

19990213.qrp v01_n366.qrl.990213

Date: Sat, 13 Feb 1999 19:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1366

QRP-L Digest 1366

Topics covered in this issue include:

- 1) [32893] Virus check recent exe file.
by "Kelly Ellison" <kelman@dialnet.net>
- 2) [32894] Re: Virus check recent exe file.
by Bruce Muscolino <w6toy@erols.com>
- 3) [32895] Re: Virus check recent exe file.
by "M. Monninger" <markem@primenet.com>
- 4) [32896] Re: Virus check recent exe file.
by "K10J" <k10j@swbell.net>
- 5) [32897] Now I can get started on the Norcal 20
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 6) [32898] Old stancor xfmr id ?
by James Skalski <jskalski@buffnet.net>
- 7) [32899] Hammarlund Super pro ?
by James Skalski <jskalski@buffnet.net>
- 8) [32900] Re: Virus check recent exe file.
by Roger Hightower <n7kt@earthlink.net>
- 9) [32901] Possible virus: happy99.exe
by Pat Byers <pbyers@rttinc.com>
- 10) [32902] Re: new thread
by Peter Larsen <larsenp@cadvision.com>
- 11) [32903] Re: Virus check recent exe file.
by "M. Monninger" <markem@primenet.com>
- 12) [32904] Re: Get ready for ARRL CW DX contest NOW!
by Peter Larsen <larsenp@cadvision.com>
- 13) [32905] Re: Virus check recent exe file.
by Peter Larsen <larsenp@cadvision.com>
- 14) [32906] OHR-100A + KC-1; Anyone?.....Anyone???
- by John Harper AA5YX/2 <aa5yx@juno.com>
- 15) [32907] Re: Hammarlund Super pro ?
by af852@rgfn.epcc.edu (William R Colbert)
- 16) [32908] Morse Code on PBS
by "M. Monninger" <markem@primenet.com>
- 17) [32909] Not Cheeze Otters but...
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 18) [32910] Re: Not Cheeze Otters but...
by "Paul Craig, Jr." <n3ysi@easy-pages.com>
- 19) [32911] Re: Virus check recent exe file.

by Ron Stark <ku7y@dri.edu>
20) [32912] Happy99??
by Al Gritzmacher <ae2t@bigfoot.com>
21) [32913] Demaw article
by ntan <ntan@crosslink.net>
22) [32914] audible swr
by ntan <ntan@crosslink.net>
23) [32915] Re: Hammarlund Super pro ?
by James Skalski <jskalski@buffnet.net>
24) [32916] Re: Cleaning after soldering
by "John Moriarity" <k6qq@hdo.net>
25) [32917] test equipment
by Oscar A Hoyt <k5ubs@juno.com>
26) [32918] Varicaps
by Roy <marion@montana.com>
27) [32919] Rainbow Tuner "Add-On Kit" from the NJ-QRP Club
by "George Heron" <gheron@nac.net>
28) [32920] NC-20 . MY ERROR
by dave_epps@juno.com
29) [32921] Re: Sweep oscillator
by N7YA@aol.com
30) [32922] Atlanticon pre-registers over 100!
by "George Heron" <gheron@nac.net>
31) [32923] Re: Rainbow Tuner "Add-On Kit" from the NJ-QRP Club
by Jeff Johns <jeffj@scott.net>
32) [32924] now what do i do if i downloaded it?
by PUNISHER3@aol.com
33) [32925] FS: HW-8
by "Bruce Prior" <n7rr@hotmail.com>
34) [32926] NC20
by "Tom Samples KB0YZY" <tomsa01@swbell.net>
35) [32927] (no subject)
by RangerSF5@aol.com
36) [32928] PPQRP&CW
by Rod Cerkoney <rlc@frii.com>
37) [32929] Re: HAPPY99
by "J. Medley" <jmedley@ix.netcom.com>
38) [32930] More on Happy99
by "J. Medley" <jmedley@ix.netcom.com>
39) [32931] Re: PPQRP&CW
by Paul Harden <pharden@aoc.nrao.edu>
40) [32932] Jersey Fireball
by "David Hurley, n2zhy" <n2zhy@amsat.org>
41) [32933] Re: NC20
by Jim Lyons <lyons@canada.com>
42) [32934] Happy99
by Jim Lyons <lyons@canada.com>
43) [32935] ATLANTICON -did I waste \$20 ???

by S LYON <sslyon@worldnet.att.net>
44) [32936]
by dave.g0dja@psilink.co.uk (Dave Ackrill)
45) [32937] Gutta-Purcha Company
by dave.g0dja@psilink.co.uk (Dave Ackrill)
46) [32938] Re: Hammarlund Super pro ?
by jim <kw3u@warwick.net>
47) [32939] Re: ATLANTICON -did I waste \$20 ???
by "George Heron" <gheron@nac.net>
48) [32940] HX-240 is sold
by "Caitlyn M. Martin" <cait.martin@ibm.net>
49) [32941] Happy99 worm
by "Richard H. Neindorff" <rneindorff@worldnet.att.net>
50) [32942] Happy '99
by Chuck Adams <adams@ticnet.com>
51) [32943] Resin solvent
by "Ted Williams" <tedw@btinternet.com>
52) [32944] Re: Happy '99
by John Levreault <jlevro@mediaone.net>
53) [32945] getting around antenna restrictions/thanks to all
by "Larry Braden" <lbraden@mail.utexas.edu>
54) [32946] Re: Happy '99
by "M. Monninger" <markem@primenet.com>
55) [32947] K2 to K2 QSO
by Jerry Henshaw <jhenshaw@bellsouth.net>
56) [32948] Re: [RE: Cleaning after soldering]
by Roy Lincoln <wa4dou@usa.net>
57) [32949] FS QRP Items
by "Francis Callahan" <colcal@srv.net>
58) [32950] FS QRP Items
by "Francis Callahan" <colcal@srv.net>
59) [32951] More Caps Shipped: 13 Feb, 1999
by wb2vuo@juno.com
60) [32952] HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
61) [32953] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by mwattcpa@earthlink.net (Marty Watt)
62) [32954] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by "John J. McDonough" <jjmcd@tm.net>
63) [32955] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by "Caitlyn M. Martin" <cait.martin@ibm.net>
64) [32956] Atlanticon commuter, de N4UY
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
65) [32957] HAPPY99 Worm
by "J. Medley" <jmedley@ix.netcom.com>
66) [32958] LDG tuner wanted
by "James W. Cates" <wager@juno.com>
67) [32959] Kit Review: Ramsey AF-1 Switched Capacitance CW Filter (long)

by William-McShan@ouhsc.edu (Mike McShan)

68) [32960] Re: FS QRP Items
by Bob Patten <n4bp@bc.seflin.org>

69) [32961] Happy 99 Virus/Worm Alert
by Chuck Adams <adams@ticnet.com>

70) [32962] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>

71) [32963] Worm
by "Francis Callahan" <colcal@srv.net>

72) [32964] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by "Caitlyn M. Martin" <cait.martin@ibm.net>

73) [32965] Fireball Plus: 2 QSOs
by Ken Newman <N2CQ@citnet.com>

74) [32966] Re: FS: HW-8
by "Bruce Prior" <n7rr@hotmail.com>

75) [32967] QRP-L Archives 990212 has the Happy99.exe
by Chuck Adams <adams@ticnet.com>

76) [32968] NC20 & Item #49
by John Bohnert <johnb@elmhurst.edu>

77) [32969] Viruses
by Roy Lincoln <wa4dou@usa.net>

78) [32970] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by Roger Hightower <n7kt@earthlink.net>

79) [32971] NorCal 20 VFO glitch
by Wb4jjj@aol.com

80) [32972] well, no more happy99 on my 'puter THANKS GUYS
by PUNISHER3@aol.com

81) [32973] NorCal 20 VFO redux
by Wb4jjj@aol.com

82) [32974] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by Ron Stark <ku7y@dri.edu>

83) [32975] Re: NC20 & Item #49
by David Fifield <fifield@pacbell.net>

84) [32976] Tentec Argosy is SOLD
by RangerSF5@aol.com

85) [32977] NC20 and MPF102s
by Bill & Merleigh Jones <kd7s@psnw.com>

86) [32978] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by Bruce Rattray <rattray@gpfn.sk.ca>

87) [32979] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by Bruce Rattray <rattray@gpfn.sk.ca>

88) [32980] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by Bob Patten <n4bp@bc.seflin.org>

89) [32981] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
by "Caitlyn M. Martin" <cait.martin@ibm.net>

90) [32982] FS: Yaesu FT 840
by "Ed Pacyna" <pacyna@worldnet.att.net>

91) [32983] Check out the solar flux!

by "Bob Follett" <bfollett@ditell.com>
92) [32984] Hamcation fun.
by glw26@juno.com

Date: Fri, 12 Feb 1999 18:02:06 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [32893] Virus check recent exe file.
Message-ID: <199902130007.SAA22934@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello all,

You may want to virus check the exe file that was sent over the list... I just found Happy99.work.virus
With my virus check after accidentally opening the file. PLEASE don't send exe files over the list.

Thank you,

Kelly Ellison WB0WQS

Date: Fri, 12 Feb 1999 19:28:43 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kelman@dialnet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32894] Re: Virus check recent exe file.
Message-ID: <36C4C73B.7297@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd like to side with Kelly on this. In fact DO NOT SEND ANY FILES OVER THIS LIST WITHOUT THE PERMISSION OF THE RECIPIENT! HAPPY(<EXE has been reported in other areas as virus ridden!

Thanks

Date: Fri, 12 Feb 1999 17:36:23 -0700
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32895] Re: Virus check recent exe file.
Message-ID: <3.0.6.32.19990212173623.008401f0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yep, looks like that's what it is. Isn't that the trojan horse/worm that replicates itself by emailing itself to everyone in your address book? He probably didn't mean to send it out.

Be careful, folks...NEVER execute anything you're emailed unless you virus check it first, and even then be careful...

73... Mark AA7TA

At 06:02 PM 2/12/99 -0600, Kelly Ellison wrote:

>Hello all,
>
>You may want to virus check the exe file that was sent over the list... I
>just found Happy99.work.virus
>With my virus check after accidentally opening the file. PLEASE don't send
>exe files over the list.
>
>Thank you,
>
>Kelly Ellison WB0WQS
>
>
>

Date: Fri, 12 Feb 1999 18:46:10 -0600
From: "K10J" <k10j@swbell.net>
To: <kelman@dialnet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32896] Re: Virus check recent exe file.
Message-ID: <000401be56ea\$42034880\$aa53b8d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

That is absolutely correct. I found the same virus in that exe file. Thank you Network Associates McAfee.

OJ---K10J

dit dit

..

Date: Fri, 12 Feb 1999 19:48:56 -0500

From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>

To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, NJQRP Club <njqrp@njqrp.org>, Bill Cole <billc@dandy.net>, Dave Marshall <n8oay@sprintmail.com>,

Don Schimmel <dwschiml@intrepid.net>, Ed Muro <KC2AYC@qsl.net>, John McColman <jmccolma@richmond.infi.net>, Jon Cohen <jon@pluto.njcc.com>,

Subject: [32897] Now I can get started on the Norcal 20

Message-ID: <36C4CBF8.AFA1EB4B@home.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Finally put the last couple of tweaks on my Elmer 101 derived SW-40+. I added all the "blueprinting" parts and got everything cranked up nice. First contact was with KB2ZUE in Rochester, NY. I really like the response on this rig. I built it into a larger box so I could use it as a "test mule" for additional circuits and ideas. Now that it's dialed in I plan to use it as my primary 40 meter rig, allowing my HW-8 a well deserved rest.

So now I can start on the Norcal 20 and maybe finally getting around to figuring out how to get the SSB side of buisness working again in my FT-301S.

Folks, I got to tell ya, this QRP stuff is magic. Just the thing for revitalization of tired old ham habits.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 12 Feb 1999 20:00:33 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: qrp-1@Lehigh.EDU
Subject: [32898] Old stancor xfmr id ?
Message-ID:
<Pine.LNX.4.03.9902121955260.1462-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone have an "old" stancor transformer catalog with a
number like 52B046 If my eyes are to be believed.

73,

Jim n2go

Date: Fri, 12 Feb 1999 20:03:43 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: qrp-1@Lehigh.EDU
Subject: [32899] Hammarlund Super pro ?
Message-ID:
<Pine.LNX.4.03.9902122001330.1462-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

does anyone have one of these? I have a question about it.

73,

Jim N2go

Date: Fri, 12 Feb 1999 18:07:01 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [32900] Re: Virus check recent exe file.
Message-ID: <36C46DC5.84D112C0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Never even opened it. As soon as I saw it was an attachment of .exe type, it was blown away.

There is a rule about not sending attachments to the list. Please observe that.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Fri, 12 Feb 1999 18:05:45 -0700
From: Pat Byers <pbyers@rttinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32901] Possible virus: happy99.exe
Message-ID: <4.1.19990212175507.00989cb0@mail.rttinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I'm generally not an alarmist regarding viruses but it seems that the Happy99 virus is particularly tricky to eradicate from a computer once it has installed itself. I don't know if the file happy99.exe which appeared on this list earlier today was infected or not but my advice is "Don't open the file!" As for me, I immediately deleted it, emptied my trash can, and emptied the Norton protected files, after which I ran a virus scan.

Have a look at the following from Woody's Office Watch #4.5
<<http://wopr.com>> to
see what I mean:

-----snip>-----

On Monday of this week I received an email message from a guy I'd been talking with for a while. Smart guy. I hope he writes some FrontPage stuff for WOW. Anyway, this message was blank, but it had an attached program called HAPPY99.EXE. I blithely double-clicked on the attachment, and was greeted with a "Happy New Year 1999" message along with a bunch of digital fireworks.

I sent out a couple of messages. And then I suddenly remembered. In last week's WOW, we wrote these words:
"So be wary of any incoming file, don't run or open it directly... Instead, save the file to your hard drive then

run your anti-virus software to check it. Of course, this is a recent development so you must have the latest anti-virus updates to check for this worm. If you want to make sure, look through the list of viruses scanned for 'Happy99'."

Oh %\$#@!

Guess what? I got infected with the W32.SKA worm (also known as the "Happy99 virus"). Fortunately, I caught it before it could "take" - and I didn't infect anyone else. (You have to re-start Windows before the bloody thing hooks into your system.)

I checked the Norton Web site listed in last week's WOW, as well as the McAfee description at <http://beta.nai.com/public/datafiles/valerts/vinfo/w32ska.htm>. And I disinfected myself by following these steps (they're probably overkill, but at least it's thorough!):

1. Delete ska.exe and ska.dll from the \windows\system folder.
2. Delete the Registry key
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\RunOnce\Ska.exe
="Ska.exe"
3. Restart in MS-DOS mode.
4. Navigate to \windows\system using, say, CD system
5. Run these two DOS commands to restore the old Winsock file:
REN wsock32.dll wsock32.bad
REN wsock32.ska wsock32.dll
6. Restart Windows

So much for Happy99. I promise I won't be that dumb again. For a few months, anyway.

---snip>-----

I sure hope no one was bitten by this one.

GL es 73,

Pat Byers, VE6AAN
Lacombe, AB

Date: Sat, 13 Feb 1999 01:22:19 +0000
From: Peter Larsen <larsenp@cadvision.com>

To: waltk8cv@surfree.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32902] Re: new thread
Message-ID: <36C4D3CB.DEA08996@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Please put "fox" in your subject line. This way my filters will
continue to scrub out the unwanted mail.
Thank you.

--

73 es have fun
Peter
VE6YC D021wc

Artificial intelligence is no match for natural stupidity.

Date: Fri, 12 Feb 1999 18:32:17 -0700
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32903] Re: Virus check recent exe file.
Message-ID: <3.0.6.32.19990212183217.008365b0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:07 PM 2/12/99 +0000, Roger Hightower wrote:

>Never even opened it. As soon as I saw it was an attachment of .exe
>type, it was blown away.

>

>There is a rule about not sending attachments to the list. Please
>observe that.

Before everyone jumps on Jim, please consider this info about the happy99
virus:

"Then it spams itself to the same newsgroups or same
e-mail addresses where the user was posting or mailing
to. It maps SKA.EXE to memory and converts it to
uuencoded format and mails an additional e-mail or
newsgroup post with the same header information as
the original message but containing no text but just an
attachment called Happy99.exe. "

Full text at <http://www.datafellows.com/v-descs/ska.htm> and probably other sites.

This is exactly what happened. Jim had posted a note to the list a few minutes before the virus went out. He was probably not aware it happened (altho he probably is by now...)

Just be careful out there, people...

73... Mark AA7TA

Date: Sat, 13 Feb 1999 01:34:55 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: kj5tf@madisoncounty.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32904] Re: Get ready for ARRL CW DX contest NOW!
Message-ID: <36C4D6BF.A7D220DC@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Jim et al:

As most of you will have noted "happy99.exe" was also posted with the same subject line as this post.
What ever you do DO NOT OPEN happy99.exe.
This time it isn't an urban myth. It will infect your e-mails to the extent of sending itself every time you e-mail any one. This one is out of Spain and is turning up on quite a few lists. Sorry but I don't have the URL for the fix but if you have opened this file, please don't send any more e-mails out.
I would guess that if you search the net for happy99 you may find the site with the info on the fix.

Sorry Jim to be the bearer of this message.

--

73 es have fun
Peter
VE6YC D021wc

Artificial intelligence is no match for natural stupidity.

Date: Sat, 13 Feb 1999 01:42:05 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: markem@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32905] Re: Virus check recent exe file.
Message-ID: <36C4D86D.35592E20@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Re happy99.exe

For the story please check out:
www.zdnet.com/zdnn/stories/news/0,4586,2195075,00.html

This worm isn't fun.

--
73 es have fun
Peter
VE6YC D021wc

Artificial intelligence is no match for natural stupidity.

Date: Fri, 12 Feb 1999 20:51:33 -0500
From: John Harper AA5YX/2 <aa5yx@juno.com>
To: qrp-1@lehigh.edu
Subject: [32906] OHR-100A + KC-1; Anyone?.....Anyone???
Message-ID: <19990212.205134.6318.1.aa5yx@juno.com>

Hello,

If anyone out there is using a KC1 keyer/counter with their OHR-100A, I would appreciate info on where you made the required attachments between the rig and the KC1 as well as values used for RA, CA and CV.

Thanks much and 73,

John Harper AA5YX/2 ex: KA5BBL, KI5OW, VQ9BL
HW-9, OHR-100A/20m, Norcal 40A, SST/30m, Norcal 20

YashicaMat 124G Info: <http://home.att.net/~j..harper>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 12 Feb 1999 19:30:53 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: jskalski@buffnet.net, qrp-l@lehigh.edu
Subject: [32907] Re: Hammarlund Super pro ?
Message-ID: <199902130230.TAA07238@rgfn.epcc.edu>

Jim,
Which version? SP150, SP200, SP400, SP600, SP600JX, SP600JX17,
BC779, BC1004?

--
Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Fri, 12 Feb 1999 19:35:03 -0700
From: "M. Monninger" <markem@primenet.com>
To: qrp-l@lehigh.edu
Subject: [32908] Morse Code on PBS
Message-ID: <3.0.6.32.19990212193503.00838250@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just received the PBS newsletter for this week and it tells about a show
next week that might interest qrp-l'ers. The previews show a spark rig. I
quote:

"THE AMERICAN EXPERIENCE
"Rescue at Sea"
Monday, February 15, 1999 (9-10:00 pm)
This program documents a story of courage, luck and
heroism at sea when two ships -- one carrying
immigrants to New York, the other American tourists to

Europe -- collided in a dense fog off Nantucket Island. (CC, Stereo, DVS, WWW, shopPBS)"

And furthermore...

"THE AMERICAN EXPERIENCE

"Rescue at Sea"

.... --- ... Learn why these dots and dashes (which in Morse code translate to "save our ship") helped save the lives of 1,500 ship passengers in 1909. Trace the evolution of wireless telegraphy, follow a disasters at sea timeline, and play an interactive game that lets you become a ship radio operator.

<http://www.pbs.org/amex/rescue/> (Available Saturday, February 13)"

HOS? Oh well...

Might be worth a watch...

73... Mark AA7TA

Date: Fri, 12 Feb 1999 21:56:58 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32909] Not Cheeze Otters but...
Message-ID: <36C4E9FA.E1FF8319@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue,

I just got this URL from a friend. Its now my home page on my browser. Might beat virus warnings, defluxing and NC20 acquisition wars.

<http://www.hampsterdance.com/>

Enjoy,

Paul, Wv3j

Date: Fri, 12 Feb 1999 22:09:23 -0500
From: "Paul Craig, Jr." <n3ysi@easy-pages.com>
To: <phelbert@rica.net>
Cc: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [32910] Re: Not Cheeze Otters but...
Message-ID: <000c01be56fe\$442e00a0\$c78fc597@760223503>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul, They all look as though their NC20s were delivered
in the mail today. hi!

72 de n3ysi, Paul in Quakertown, PA

-----Original Message-----

From: Paul Helbert, Wv3j <phelbert@rica.net>
To: Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>
Date: Friday, February 12, 1999 9:51 PM
Subject: Not Cheeze Otters but...

>Gangue,

>

>I just got this URL from a friend. Its now my home
page on

>my browser. Might beat virus warnings, defluxing and
NC20

>acquisition wars.

>

><http://www.hampsterdance.com/>

>

>Enjoy,

>

>Paul, Wv3j

Date: Fri, 12 Feb 1999 19:20:34 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32911] Re: Virus check recent exe file.

Message-ID: <Pine.SOL.3.96.990212191753.26823F-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ahhhhh,

I think that once again I'm glad that I use telnet to get
to the server and PINE as my mail reader!

I just hit the big "D" for messages like that.

If Netscape and the other big boys would just make a filter
that deleted the messages before they were even downloaded
we would all be safer! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 12 Feb 1999 22:21:34 -0500
From: Al Gritzmacher <ae2t@bigfoot.com>
To: Internet QRP List <qrp-l@lehigh.edu>
Cc: Jim <kj5tf@madisoncounty.net>
Subject: [32912] Happy99??
Message-ID: <2.2.32.19990213032134.0070bb4c@localnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Found this in the digest yesterday:

>Date: Fri, 12 Feb 1999 18:50:00 GMT
>From: Jim <kj5tf@madisoncounty.net>
>To: <qrp-l@Lehigh.EDU>
>Subject: [32890] Get ready for ARRL CW DX contest NOW!
>Message-ID: <199902121850.SAA27602@ns1.madisoncounty.net>

>Attachment Converted: C:\temp\Happy99.exe

Wasn't that the virus/trojan horse file that was mentioned in a news article recently?

Hope Jim isn't getting ready for ARRL CW DX by reformatting his hard drive?!?!

A warning to everyone who should already know this by now:

Never execute a file that you receive and don't know what it is or know that it is from a reliable source.

Here's more from a recent 'Tourbus' posting...

>-----
>BEWARE OF HAPPY99.EXE ... OR IS IT HAPPY2000.EXE ... OR HAPPY.EXE ... OR
>NOTAVIRUS.EXE ... OR ...?
>-----

>
>MSNBC reporter Bob Sullivan is at it again, this time warning people to
>beware of a file named "happy99.exe" because it is actually "a computer
>worm ... making its way around the Internet, sending hundreds of copies
>of itself via e-mail attachments and newsgroup postings." [Quote from
><http://www.msnbc.com/news/235662.asp>].
>

>Brace yourself folks: the story is true. There is indeed a file out
>there named "happy99.exe," and infected versions of this file will
>indeed do some nasty things to your computer.
>

>Before you start to panic like the millions of other Internet users who
>have read Sullivan's article, though, ask yourself the following:
>

- > 1. How hard is it to rename a computer file? Could *YOU* do it?
- > 2. Do you think that someone savvy enough to deliberately
> distribute a computer virus over the Internet also knows how to
> rename a computer file?
- > 3. How likely do you think it is that someone will rename
> the infected file "happy99.exe" and redistribute that infected
> file under another file name?

>
>Obviously, the answer to all of these questions is "DUH!" Any parent
>who has inadvertently left his or her computer unattended for even a
>minute can attest to the fact that even preschoolers know how to rename
>computer files. [On most computers, you click on the file once to
>select it, wait a second, click on the file's name, and then start
>typing; on Windows machines you can also right click over the file and
>then select "Rename" from the pull-down menu]. Folks, if preschoolers
>can rename computer files, so can Net menaces.
>

>As for the question about the possibility of someone renaming
>"happy99.exe" and redistributing it under another name, not only am I
>certain that it is possible, I will bet it has already happened. And
>if that doesn't send a chill down your spine, this will: there are over
>2.8 TRILLION possible file names out there, and every single one could
>contain a virus, Trojan Horse, or worm.

>

>Fortunately, the best way to protect yourself from Happy99 and tens of
>thousands of other computer viruses is to purchase an antivirus program
>and update your virus definitions often (at least once a week). Norton
>AntiVirus currently scans for 21,219 different viruses, Trojan Horses,
>and worms, including the "happy99" worm (and, unlike our friendly MSNBC
>reporter, Norton AntiVirus doesn't foolishly assume that the happy99
>worm only infects files named "happy99.exe." Instead, Norton scans ALL
>files, regardless of their names, for both the happy99 worm and the
>21,218 other viruses Norton knows about).

>

>The other thing you can do to protect yourself from Happy99 and other
>computer viruses is to follow this advice:

>

> If you see an executable file (files that end in ".exe") in a
> place where it doesn't belong (like attached to an email letter),
> or if you receive a file and have no earthly idea where the file
> came from or what the file does, DON'T DOUBLE-CLICK THE FILE!
> Just throw out the file and move on with your life.

>

> Or, as Rob Rosenberger so eloquently put it, "beware any file sent
> by someone you don't know. Beware any file sent by someone you DO
> know."

>

>As you can see, warning people to beware of a particular file name
>(like happy99.exe) is, at best, foolish. There are 2.8 trillion
>possible file names out there, and every one could contain a virus.
>Even worse, knowing the name of a file that contains a virus does you
>no good because of how easy it is to rename computer files.

>

>In other words, you can ignore virus warnings that tell you to watch
>out for only one file name, even if those warnings come from MSNBC.

Tourbus information, should you want more info...

>===== [Tourbus Rider Information] =====

> The Internet Tourbus - U.S. Library of Congress ISSN #1094-2238
> Copyright 1995-98, Rankin & Crispin - All rights reserved
> Archives on the Web at <http://www.TOURBUS.com>

>

>Do You Like Tourbus? Recommend It and You Could Win a Palm Pilot!

> CLICK

>
>Join: Send SUBSCRIBE TOURBUS Your Name to LISTSERV@LISTSERV.AOL.COM
>Leave: Send SIGNOFF TOURBUS to LISTSERV@LISTSERV.AOL.COM
>
> Send this copy to 3 friends and tell them to hop on the Bus!
>=====

72,

Al AE2T
Lockport, NY

Date: Fri, 12 Feb 1999 22:32:35 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [32913] Demaw article
Message-ID: <36C4F24B.149F4796@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd like to thank everyone who responded to my request for the Jan.'86
QST article for the signal generator. Best 72 es Keep it LOW----Neil
WA4CHQrp

Date: Fri, 12 Feb 1999 22:35:54 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [32914] audible swr
Message-ID: <36C4F312.3F800220@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just want to let Doc and Neil know that copies of the article will be in
the post tomorrow. Good Luck with it 72 Neil WA4CHQrp

Date: Fri, 12 Feb 1999 23:28:02 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32915] Re: Hammarlund Super pro ?
Message-ID:
<Pine.LNX.4.03.9902122326380.1534-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think I located the info. My cabinet is the one listed at
<http://pwp.starnetinc.com/k9gdt/radio/vintage/sp600.htm>

Thanks to all that responded. Now I need to fill the cabinet. It is a
beauty.

73,

Jim N2go

Date: Fri, 12 Feb 1999 20:37:39 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <jeffj@scott.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32916] Re: Cleaning after soldering
Message-ID: <009801be570a\$97adecc0\$12424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Jeff Johns <jeffj@scott.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, February 11, 1999 3:49 PM
Subject: Cleaning after soldering

Is it absolutely necessary to clean the board after
soldering components or
is it just a matter of personal preference?

73 Jeff

Jeff,

In my opinion, it is personal preference, except in the case of very high impedance circuits. (Most radio stuff is not.)

I'm a NASA soldering school graduate and know what they say about flux removal, but MY radios don't need to be "space qualified".

As long as you are careful and don't leave a huge amount of (resin core) flux behind, it shouldn't ever be a problem. If you make a BIG mess, then alcohol with a q-tip is probably the best way to clean up.

72,

John, K6QQ
Alturas, CA

Date: Fri, 12 Feb 1999 22:32:52 -0600
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [32917] test equipment
Message-ID: <19990212.223328.10734.1.k5ubs@juno.com>

Hey gang,
I'm in need of a schematic for a Simpson Electric frequency counter model 2725. If someone has it will be happy to pay for copy and mailing. Trying to get it working. Know its a long shot but you guys are good.
tnx in advance
k5ubs@juno.com or osc@flash.net
Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 12 Feb 1999 21:58:11 -0700
From: Roy <marion@montana.com>
To: <qrp-l@Lehigh.EDU>
Subject: [32918] Varicaps
Message-ID: <199902130455.VAA08229@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A few folks on the list have asked me about the MV1404 varactors I used in my SSTs to create wide coverage VXOs. I had some on hand to try, but didn't know where to get more. I just saw that RF Parts has them for \$6.95 apiece. Expensive (in my opinion, since I got a dozen in a Dans Small parts 10lbs of parts for 10 dollars, shipped) but available. They work in SSTs really well, I haven't tried them in any thing else. My 20mtr SST covers from 14.003 to 14.065. My 15mtr SST covers 21.015 to 21.068. I had to put ten turn pots in them. Anyway, just passing along the info. Back to working DX on my K2. 72 Roy AB7CE, Montana.

Date: Sat, 13 Feb 1999 00:09:23 -0500
From: "George Heron" <gheron@nac.net>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [32919] Rainbow Tuner "Add-On Kit" from the NJ-QRP Club
Message-ID: <00b501be570f\$4a9bc100\$06327bd1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Do you have a "Rainbow Tuner"? You know, one of those nifty little end-fed half-wave antenna tuners with an SWR bridge that uses multiple LEDs to indicate the antenna match? If you do, you'll know that it's just great as a portable companion for field operations with any of your QRP transceivers ... except that it's only good on 40m or 30m.

Well, Rainbow Tuner designer Joe Everhart, N2CX has determined a way to extend the range of his Tuner by adding a couple of simple components ... now you'll be able to use the Rainbow Tuner on 20m and 80m too!

The NJ-QRP Club has obtained a quantity of the parts (especially the hard-to-find mica trimmer capacitor) and is willing to share that find with QRPers and homebrewers. N2CX

is allowing the club to provide the parts as an inexpensive kit (\$7 post paid) that is easy to assemble and quite flexible in how it can be mounted to the original Rainbow Tuner. Ordering instructions for the Add-On Kit are located at the bottom of this page.

OK, WHAT IS THE AOK?

The Rainbow Add-On Kit (or AOK for short) is a set of components used to extend the operating range of the Rainbow Tuner. The AOK is designed to work with the tuner by itself or as installed in the KE6RIE "Rainbow Enclosure". (See http://www.njqrp.org/rb_enclosure.html)

The Rainbow's tuning range can be easily extended to 20 and 80 meters by changing the effective value of the parallel tuned circuit components. This is accomplished by connecting either an inductor or capacitor to increase or decrease the tuned circuit's resonant frequency. The AOK components can be connected (individually) across the tuner's ANT and GND terminals to effect this increase in range.

A toroidal core and #26 magnet wire are used to make an inductor which will increase the tuning range to cover the amateur 20 meter band. A 400 pF mica compression trimmer is needed to enable 80 meter operation. Note that as with the "stock" Rainbow Tuner, the antenna used must be a half wavelength or multiple thereof to be within tuning range.

A photo of the AOK is contained on the NJ-QRP website at <http://www.njqrp.org/aok/> And further background and construction information is contained in the AOK article printed in Jan '99 QRP Quarterly, which is also viewable/downloadable from this website. The text of the article may also be requested through the automatic e-mail system of the jersey QRP Club website: send an e-mail message to EMBOT@NJQRP.ORG and put SEND AOK in the body of the message. Within minutes, an email will be returned to you containing the text of the QQ article.

IN CASE YOU MISSED THE RAINBOW TUNER

The Rainbow Tuner was an award-winning N2CX design and Jersey QRP Club project offered as a kit for several years. The Rainbow Tuner is a simple combined tuner and SWR indicator tuner designed for use with end-fed half wave wire antennas on 30 and 40 meters. The tuner portion is a tapped parallel-tuned resonant circuit that transforms the high impedance of the end-fed half-wave to 50 ohms so that common coaxial feedline can be used. Its tuning range is limited by

the capacitance range of the compression mica trimmer mounted on its pc board. The KE6RIE enclosure kit is supplied with a panel mounted variable capacitor with a similar tuning range. The Rainbow Tuner is no longer available but full details (including manual, schematic, application notes and reviews) can be found on the Rainbow web page: http://www.njqrp.org/Rainbow/rb_hom.html .

ORDERING INSTRUCTIONS

The Rainbow Tuner "Add-On Kit" can be ordered by writing a check or M.O. for \$7 (in US funds, drawn on a US bank), made out to "George Heron", and sending it to:

NJ-QRP Club
45 Fieldstone Trail
Sparta, NJ 07871

Parts provided in the kit include: toroid, magnet wire, mica trimmer cap, perf board, rubber feet, and a copy of the AOK construction article as published in QRP Quarterly for January 1999.

We can ship your order immediately, postpaid, anywhere in the world.

72/73,
--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club at <http://www.njqrp.org>

Date: Fri, 12 Feb 1999 21:14:09 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [32920] NC-20 . MY ERROR
Message-ID: <19990212.211410.-254431.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Disregard my earlier post on my problem with reverse tuning with the 10 turn (group buy) pot. It was a simple, stupid error on my part. I now have corrected it and all works good.

dave ab5pc fresno, ca.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 13 Feb 1999 00:39:33 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [32921] Re: Sweep oscillator
Message-ID: <8ebffa2d.36c51015@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/12/99 8:34:23 AM Pacific Standard Time,
tomsa01@swbell.net writes:

<< Please help, I need to assemble a small sweep oscillator with an output
of a few milliwatts. I plan to run it off a 9v alk battery.

If you have any tips on where I could get a circuit design please email me.
>>

look out CB bandits...theres a new ham sheriff in town!! hope the villian has
fun talking to himself once that thing is installed (stashed), hihi.
more power to you....go get 'em, sheriff!!

73...Adam, N7YA

Date: Sat, 13 Feb 1999 00:58:14 -0500
From: "George Heron" <gheron@nac.net>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [32922] Atlanticon pre-registers over 100!
Message-ID: <00ff01be5716\$1cb259a0\$06327bd1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wow, over 100 people are now pre-registered to attend the
Atlanticon QRP Forum next month! This is GREAT news ... and

it's also cautionary news:

As stated before, the hotel conference room can only hold 100 people. We've contacted the fire marshall for the hotel and we can extend the attendee list up to 110, but we need to limit it at this number. So as soon as we hit 110 pre-registered QRPers, we'll start a WAITING LIST for those who still have yet to pre-register.

We know the names of those who have not made room reservations at the Holiday Inn Select, and we'll be contacting you to ensure that you have plans to stay at another place. But if you **have** pre-registered but you DON'T think you'll be able to make it to Baltimore that weekend, **please** let us know so we can move people from the Waiting List to the Pre-registered List. Thus they will be able to make their travel plans with confidence of knowing that they'll be able to get in the conference room that Saturday morning.

Thanks for everyone's cooperation! This is going to be an incredibly fabulous weekend of QRP fun ... friends, super QRP talks, loads of homebrew projects and vendors products, and a pretty neat Hamboree too!

For all the details of who, what, when, where and why, see the Atlanticon website at: <http://www.njqrp.org/atlanticon/> And specifically see the pre-registration instructions for contacting N2SMH (dmaliniak@penton.com) and for reserving a room at the hotel (410-252-7373).

Thanks & 72/73,
--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club at <http://www.njqrp.org>

Date: Sat, 13 Feb 1999 00:04:38 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32923] Re: Rainbow Tuner "Add-On Kit" from the NJ-QRP Club
Message-ID: <199902130604.AAA29730x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Sat, 13 Feb 1999 00:09:23 -0500, "George Heron" <gheron@nac.net> wrote:

> a couple of simple components ... now you'll be able to use
> the Rainbow Tuner on 20m and 80m too!

I'm awaiting on a Rainbow tuner kit to arrive, so please forgive me if this is a stupid question, because I haven't read the docs yet. If I order the AOK, does this make the kit usable on all the mentioned bands or does it modify to where it only will work on 20 meters?

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Sat, 13 Feb 1999 01:24:18 EST
From: PUNISHER3@aol.com
To: qrp-l@Lehigh.EDU
Subject: [32924] now what do i do if i downloaded it?
Message-ID: <d6caf3cf.36c51a92@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi. I downloaded the happy99.exe file (whoops) now what should i do to get rid of this? Please, i know that i shouldn't have downloaded it, so i don't want any bit messsages telling me about trojan horse downloads and stuff like that. Since it was on this list, i thought it was ok.....guess i'm wrong.. i've learned my lesson

Ben

Date: Fri, 12 Feb 1999 22:25:05 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU

Subject: [32925] FS: HW-8
Message-ID: <19990213062505.20688.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Gang --

Heathkit HW-8 CW transceiver for 80, 40, 20 & 15-m bands, 250 kHz on each band. This one has a number of mods: BNC antenna connector, inputs for internal keyer, top-mounted speaker. The rig needs lots of work to be properly operational. \$75 + shipping

e-mail direct to Bruce Prior, N7RR n7rr@hotmail.com
P.O. Box 4472
Blaine, WA 98231-4472

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 13 Feb 1999 00:46:11 -0600
From: "Tom Samples KB0YZY" <tomsa01@swbell.net>
To: "Internet QRP Club" <qrp-l@Lehigh.EDU>
Subject: [32926] NC20
Message-ID: <199902130638.AAA05437@mail-gw1adm.rcsntx.swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've got it running, but just could'nt get the freq adjusted below 14.035. Thats with the minature air cap TC1 fully engaged.....So off with L1, recounted turns and discovered tap at turn 9, took off one turn, reinstalled, no difference. :(So I got out some 26ga wire and rewound L1, 8 turns, tap, then 28 more for total of 36 turns ver 35. Now I can set min freq of 14.000. I set freq at minimum of 14.025 and can tune to 14.106. (ten turn pot). TC1 is set at about 1/3 engagement. Now I just need to pass that code test (13wpm). ;) .

Watch out for that happy99, didnt fool me :)

Also Congrats to Mike, your 38spec is in the mail....thanks.

72 and 73

=====
Tom Samples KB0YZY
QRP-L #1853 ARCI #9652 NORCAL #22145 CQC #522
Kansas City, MO

=====

tomsa01@swbell.net

Date: Sat, 13 Feb 1999 02:43:06 EST
From: RangerSF5@aol.com
To: tentec@contesting.com, qrp-1@lehigh.edu
Subject: [32927] (no subject)
Message-ID: <358d94be.36c52d0a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang
I lost some info(more like the whole hard drive) While installing WIN-95.
Someone with a K5 call had some matching items for the FT-901/902 series rigs.
Just incase he no longer has the items,i'm looking for matching items for the
above rig.
Let me know what you have,price etc.
Thank You
Bob
WA2HQrp <tm>

Date: Sat, 13 Feb 1999 07:43 +0000
From: Rod Cerkoney <rcw@frii.com>
To: <qrp-1@lehigh.edu>
Subject: [32928] PPQRP&CW
Message-ID: <199902130745.AAA27457@deimos.frii.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks:

My local club (Loveland Repeater Assoc.) started a 10week ham class, 40 people
showed up!!! Young folks old folks, men, women...WONDERFUL!!! The class focuses on
getting a tech license, so I have assumed the role of: "Pied Piper of QRP & CW".
There are a few in the class who are interested in CW.

Here is my plan. Next week I teach one week of basic electronics. I bought an
SW-40+ to use as a visual aid. I will use the parts to illustrate what we are

talking about. Also, I will relate concepts about electronics to the construction/operation of the sw40+. After my 1 class period, I plan to start building the sw40+, and then stop buy the class every couple of weeks. When I do show up I'll give a quick report about the build progress and tie my "report" into concepts being taught, antennas, propagation, band plans. on air operations...etc. On the last day of class, we hope to have their callsigns, we put 'em on the air. I hope to have 4 or 5 new hams make some contacts with the sw40 I've constructed.

So here is where you all come in:

I need ideas and suggestions to make my "projects reports" interesting, lively & relevant: Fire away the floor is open for any & all ideas.

I want to put a 1 or 2 page "resource paper" together for learning CW. I want 3 share/freeware programs to suggest. What's your favorite? Fire away I'll choose the top 3 maybe 4, suggested.

I want about 3 or 4 articles or web sites that discuss how to use CW to make contacts and carry out a QSO. As above fire away with your suggestions.

I also would like about 6-12 web page references for our corner of the hobby, QRP & CW. Vote for your favorite!

So, vote now & vote often! ;-)

Finally, the last class, the on air class, is 5/7/99. Can I get some volunteers to listen on 7110 for some new hams anxious to make their 1st QRP contact? (assuming we have some and their licenses, I'll keep you all informed on that matter.) Time would be 7-9MST, 0200-0400Z.

BTW: I intend to sell the sw40+ to any class member who wants it, for my cost to buy it. Thought it would be cool for one to walk home with a new license and a radio. I thought about giving it away but \$95 is a little steep right now for me. recent NC40 & NC20 purchase, K2 on order, QRP watt meter... other stuff, you get the idea. ;-)

So that that's the deal...questions, comments, pro or con let 'em rip. (I've got asbestos underwear should a flame war get out of hand ;-)

72/3 NØRC
Rod Cercone
Fort Collins, CO

Date: Sat, 13 Feb 1999 01:45:14 -0600 (CST)
From: "J. Medley" <jmedley@ix.netcom.com>

To: cqclist@mtechnologies.com, qrp-1@lehigh.edu
Subject: [32929] Re: HAPPY99
Message-ID: <3.0.16.19990213074619.31e76cae@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks, I've received this file from both the qrp-1 list and my dxlist today. Please take heed of the warning and advice below. DO NOT EXECUTE THIS FILE.

72, Jan N0QT

>From: Dean Norris <dnorris@k7no.com>
>Subject: [dx-list] Re: HAPPY99
>
>At 19:28 02/12/1999 -0800, Will K6NDV wrote:
>>>>>
>
>I just received a email with a attachment called HAPPY99.exe
>This email went to the whole list..
>DO NOT OPEN THIS HAPPY99.EXE OR YOU WILL HAS TO SPEND SOME VALUABLE TIME TO
>CLEAN UP THE MESS WHAT THIS LEAVES BEHIND!!!!!!!!!!!!!!
>A few SCCC members had a big problem with this same email containing the
>"WORM (virus)";
>BEWARE!!!
>73 Will, K6NDV
>
>I think I may have been the source of this worm. I do apologise and can
>help anyone get rid of it.
>
>See: <http://www.symantec.com/avcenter/venc/data/happy99.worm.html>.
>
>Follow the instructions and it will get rid of it. This is a fairly
>innocuous WORM, not a virus but it must be gotten rid of! I am not sure how
>I got it but beware and agn, I am sorry of spreading garbage.
>
>cdn
>
>
>
>Dean Norris, K7NO - email to: dnorris@k7no.com
>To CRO: God be with you!
>

Date: Sat, 13 Feb 1999 01:51:49 -0600 (CST)

From: "J. Medley" <jmedley@ix.netcom.com>
To: cqclist@mtechnologies, qrp-1@lehigh.edu
Subject: [32930] More on Happy99
Message-ID: <3.0.16.19990213075307.31e77e1a@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks, apparently once the file is executed it will attach itself to each outgoing piece of email you send until properly removed. So we may end up with more than one instance of receiving this file. Delete the HAPPY99.EXE file each time, DO NOT EXECUTE THE FILE. Below is the manual method for removing the damage.

72, Jan N0QT

>> Removing the worm manually:

>>

>> 1.delete WINDOWS\SYSTEM\SKA.EXE

>> 2.delete WINDOWS\SYSTEM\SKA.DLL

>> 3.replace WINDOWS\SYSTEM\WSOCK32.DLL with

>> WINDOWS\SYSTEM\WSOCK32.SKA

>> 4.delete the downloaded file, usually named HAPPY99.EXE

>

>

>Seems like not too hard to cure, but another example of what not to do
>regarding attached executable files. Never download a executable file
>from someone you don't know and in this case someone you may trust who
>just didn't know what was there.

>

>I can score one more good point for keeping to that policy and likely
>some less headache than Dan and some others.

>

>--

>

>

> 73, Bob Reed, W2CE

>

>=====

> W2CE@prodigy.net	> W2CE@aol.com	> W2CE@juno.com
--------------------	----------------	-----------------

>=====

Date: Sat, 13 Feb 1999 01:57:59 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Rod Cercone <rwc@frii.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [32931] Re: PPQRP&CW
Message-ID: <Pine.SOL.3.91.990213015301.29069A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Rod,
You are to be commended for being a true Elmer.

Let me know how many you have in your class, and I will donate several of the Elmer 101 books to supplement your SW+ building project. Send me your mailing address privately.

This is what the true spirit of ham radio, QRPing and Elmering is all about.

72, Paul NA5N

Date: Sat, 13 Feb 1999 08:04:05 -0500
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>, njqrp <njqrp@njqrp.org>
Subject: [32932] Jersey Fireball
Message-ID: <36C57845.87829790@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

No contacts made this Saturday morning with the Jersey Fireball. Big time RTTY contest sitting on top of 7.080.2

I'll be on again one hour before the foxhunts this coming week.

Thanks
David,n2zhy
Princeton,NJ

Date: Sat, 13 Feb 1999 08:02:35 -0500
From: Jim Lyons <lyons@canada.com>
To: tomsa01@swbell.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32933] Re: NC20
Message-ID: <3.0.5.32.19990213080235.0088b810@mail.globalserve.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've got my VFO running and can get 5.000 MHz with the air-spaced trimmer half meshed and L1 wound exactly as described in the text.

Jim Lyons, VE2KN
Montreal

At 12:46 AM 13/02/99 -0600, Tom Samples KB0YZY wrote:

>I've got it running, but just could'nt get the freq adjusted below 14.035.
>Thats with the minature air cap TC1 fully engaged.....So off with L1,
>recounted turns and discovered tap at turn 9, took off one turn,
>reinstalled, no difference. :(So I got out some 26ga wire and rewound L1,
>8 turns, tap, then 28 more for total of 36 turns ver 35. Now I can set min
>freq of 14.000. I set freq at minimum of 14.025 and can tune to 14.106.
>(ten turn pot). TC1 is set at about 1/3 engagement. Now I just need to
>pass that code test (13wpm). ;) .

>
>Watch out for that happy99, didnt fool me :)

>
>Also Congrats to Mike, your 38spec is in the mail....thanks.

>
>72 and 73

>
>=====

>Tom Samples KB0YZY
>QRP-L #1853 ARCI #9652 NORCAL #22145 CQC #522
>Kansas City, MO

>=====

>
>tomsa01@swbell.net

>
>

Date: Sat, 13 Feb 1999 08:07:41 -0500
From: Jim Lyons <lyons@canada.com>
To: qrp-l@lehigh.edu
Subject: [32934] Happy99
Message-ID: <3.0.5.32.19990213080741.0088e5b0@mail.globalserve.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

So far I haven't received this file in any mail from qrp-l. I'm using a forwarding address and I wonder if that could be the reason it has missed

me so far? Or perhaps it got stopped at the border :-)

Jim Lyons, VE2KN
Montreal

Date: Sat, 13 Feb 1999 09:50:20 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [32935] ATLANTICON -did I waste \$20 ???
Message-ID: <36C5912C.EF0CD747@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Realized the the BANQUET is not QRP -in fact conflicts with what I'd rather do... so... is there a return policy -or should I scalp for big bux on the steps of the theater? -s-

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 13 Feb 1999 15:07:25 -0800
From: dave.g0dja@psilink.co.uk (Dave Ackrill)
To: qrp-l@lehigh.edu
Message-ID: <E10BgfI-00004F-00@relay2.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>On Thu, 11 Feb 1999, Mont Pierce wrote:

>> Any one know if it makes any difference if L1 is wound
>> clock-wise versus counter-clock-wise around the toroid?

>heh heh... imagine my surprize when I turned the page after winding that
>thing for 20 minutes (including removing one turn I found that had wire
>crossed) only to see that I had wound the whole contraption bassackwards.

Don't worry, all you have to do is reverse all the words before you send them, and they'll come out right on the air.

:o)

de Dave (G0DJJA)

P.S - No, it doesn't matter which way you wind it, the inductance will be the same either way.

Date: Sat, 13 Feb 1999 15:07:27 -0800
From: dave.g0dja@psilink.co.uk (Dave Ackrill)
To: qrp-1@lehigh.edu
Subject: [32937] Gutta-Purcha Company
Message-ID: <E10BgfK-00004F-00@relay2.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In case anyone is interested, since I had only one reply and no follow up messages. :o)

The Gutta-Purcha Company, who provided the insulation for the underwater cables that spanned the Atlantic, is now called Cable & Wireless.

Cheers de Dave (G0DJJA)

Date: Sat, 13 Feb 1999 15:22:17 -0500
From: jim <kw3u@warwick.net>
To: jskalski@buffnet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32938] Re: Hammarlund Super pro ?
Message-ID: <36C5DEF9.5AE8@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

James Skalski wrote:

>
> does anyone have one of these? I have a question about it.
>
> 73,
>
> Jim N2go

Yeah Jim I recently acquired one,very dirty but not rusted out.
It is a SP-600 jx26. I'm totally inexperienced in restoral
but cleaning with crc and qtips, the info I presently know is
to go to <http://bama.sbc.edu/> where there are online
manuals and stuff...yippee (the reason I am posting to all).

72 Jim kw3u

Date: Sat, 13 Feb 1999 10:32:01 -0500
From: "George Heron" <gheron@nac.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <sslyon@worldnet.att.net>
Subject: [32939] Re: ATLANTICON -did I waste \$20 ???
Message-ID: <001801be5766\$3b265080\$58327bd1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Since there is no charge whatsoever for Atlanticon QRP Forum
activities, you must be referring to the \$20 for a banquet
being held by the "Greater Baltimore Hamboree &
Computerfest" organizers as part of their Hamboree
activities. I don't know if you can get a refund ... you'll
have to contact them.

All along, we've been trying to clearly indicate that we've
scheduled Atlanticon on the same weekend as this Hamboree
... however Atlanticon QRP Forum and the Hamboree are *not*
related, by organizers or by events. The Hamboree is being
held at the fairgrounds (mostly, I think), and our
Atlanticon QRP activities are being held at the nearby
Holiday Inn Select hotel.

Atlanticon and the Hamboree are both ham radio functions and
people attending Atlanticon might also be able to attend
parts of the Hamboree (flea market, programs, vendors, etc.)
if they so desire during quiet QRP moments of the weekend.
I know that I am personally looking forward to spending most
of Sunday browsing the flea market.

72/73,

--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club and Atlanticon
(<http://www.njqrp.org/atlanticon/>)

=====

>Realized the the BANQUET is not QRP -in fact conflicts with
what I'd
>rather do... so... is there a return policy -or should I
scalp for big
>bux on the steps of the theater? -s-

Date: Sat, 13 Feb 99 10:32:17 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"vhf@w6yx.stanford.edu" <vhf@w6yx.stanford.edu>, "thp@onelist.com"
<thp@onelist.com>
Subject: [32940] HX-240 is sold
Message-ID: <199902131533.PAA11400@out5.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, everyone,

The Tokyo Hy-Power HX-240 transverter has been spoken for.

Thanks and 73,
Caity
KU4QD

Caitlyn M. Martin
<http://www.caitys-world.com>

cait.martin@ibm.net

"One machine can do the work of fifty ordinary men. No
machine can do the work of one extraordinary man."
--Elbert Hubbard

Date: Sat, 13 Feb 1999 10:37:57 -0500
From: "Richard H. Neindorff" <rneindorff@worldnet.att.net>
To: qrp-1@Lehigh.EDU

Subject: [32941] Happy99 worm
Message-ID: <3.0.32.19990213103753.006ab450@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yep. Wouldn't live without an antivirus utility installed. Norton Antivirus caught it while Eudora was down loading the email from my ISP. First time that has happened in my experience. Norton usually only catches viruses my son brings home from college on his floppy disks.

--

--||-<| 73, Rich N. -- WB2RAR
===== <http://home.att.net/~rneindorff/wb2rar.html>

Date: Sat, 13 Feb 99 09:55:30 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [32942] Happy '99
Message-ID: <E10Bh01-0003Bh-00@smtp.ticnet.com>

Gang,

Neither Jim nor I saw this attachment get through and if someone will send me the exact time/date/email heading etc. I will check on it.

If it did get through, then the offending party will be taken care of. The reflector is setup to kill all postings with attachments and if some are slipping through then Jim and I want to know about it.

Thanks,

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sat, 13 Feb 1999 15:57:59 -0000
From: "Ted Williams" <tedw@btinternet.com>
To: "QRP-L" <qrp-1@lehigh.edu>
Subject: [32943] Resin solvent

Message-ID: <E10BhU4-0005Ha-00@rhenium.btinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It has been suggested that ethanol would be a good solvent for removing resin from printed circuit boards. Unfortunately, ethanol is hygroscopic and will leave traces of moisture on the board which I regard as bad news.

Far better is propanol or propan2ol, formerly known as isopropyl alcohol which is normally supplied 100%, or free of water. It is more expensive than than methanol, but a lot cheaper than pure ethanol, formerly ethyl alcohol.

I'm sorry to hear this latter is 'lethal', cos I've been drinking a 40% by volume solution from Scotland for many years ;-)

Ted, GOULL

Date: Sat, 13 Feb 1999 11:07:53 -0500
From: John Levreault <jlevro@mediaone.net>
To: adams@ticnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32944] Re: Happy '99
Message-ID: <36C5A358.30CC694@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

> Gang,
>
> Neither Jim nor I saw this attachment get through
> and if someone will send me the exact time/date/
> email heading etc. I will check on it.
>
> If it did get through, then the offending party will
> be taken care of. The reflector is setup to kill all
> postings with attachments and if some are slipping
> through then Jim and I want to know about it.
>
> Thanks,

FYI, it's also come through on "homebrew". There are a lot of us who

subscribe to a bunch of ham radio mail lists, so be on the lookout there as well.

nb1i

>
>
> --
> Chuck Adams K5FO adams@ticnet.com CP-60
> <http://www.ticnet.com/k5fo>

Date: Sat, 13 Feb 1999 11:15:21 -0500
From: "Larry Braden" <lbraden@mail.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [32945] getting around antenna restrictions/thanks to all
Message-ID: <001801be576c\$0e0e8670\$cc1e0318@catv1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just a note -

Back in October, I posted a request for running my transmission line out to the woods behind my covenant restricted property. Might not have mentioned it, but I was moving from Austin, Texas to Baltimore Maryland to join my then fiancée and now wife. So the qth is now in Maryland.

In response to my posting, I got a number of good replies and suggestions for running balanced lines, using direct burial coax, etc. I didn't get a chance to respond to everyone individually to send my thanks before I had to back up and move. Since that time, I've had considerable changes to my 'puter setup and have lost those emails.

So..thanks to those who helped educate me on running underground. As soon as the ground thaws, I'm running underground out to the trees. Probably run balanced coax, direct burial type, out to the trees..probably inside some pvc to keep the burrowing critters from eating on it. Sitting on a hill, there's enough trees to hide my wire antennas way up near the top of the canopy. :)

73

Larry Braden, KC5CWG

Catonsville Maryland

Date: Sat, 13 Feb 1999 09:16:36 -0700
From: "M. Monninger" <markem@primenet.com>
To: adams@ticnet.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32946] Re: Happy '99
Message-ID: <3.0.6.32.19990213091636.0083d010@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck & the group...

I don't believe it came as an attachment. It was an email message as uuencoded text. My email client, Eudora Light, did not decode it but I could see from the text what it was. Some email packages will recognise uuencoded text and decode it. Some may even execute it (bad news). The person whose email account it came from was probably not aware of it. It installs itself on the system and then sends itself out as a seperate email, not as an attachment, whenever the infected system sends an email, news posting, etc. When he sent a normal msg to the list, it sent itself out as a msg to the list a few minutes later. It would be difficult to detect it since it looks like a normal email msg. It does contain a field in the header called "X-Spanska: YES" so you might be able to filter on that. Look at <http://www.datafellows.com/v-descs/ska.htm> for more info (this is a site for a virus detection vendor but it has lots of info on viruses).

My point is not to come down too hard on the sender...he probably didn't know it was sent.

Now, back to qrp...

73.... Mark AA7TA

At 09:55 AM 2/13/99 -0500, Chuck Adams wrote:

>
>Gang,
>
>Neither Jim nor I saw this attachment get through
>and if someone will send me the exact time/date/
>email heading etc. I will check on it.
>

>If it did get through, then the offending party will
>be taken care of. The reflector is setup to kill all
>postings with attachments and if some are slipping
>through then Jim and I want to know about it.

>

>Thanks,

>

>

>--

>Chuck Adams K5FO adams@ticnet.com CP-60

><http://www.ticnet.com/k5fo>

>

>

Date: Sat, 13 Feb 1999 11:16:28 -0500

From: Jerry Henshaw <jhenshaw@bellsouth.net>

To: "'QRP List'" <qrp-l@Lehigh.EDU>

Subject: [32947] K2 to K2 QSO

Message-ID: <01BE5742.4E643280@host-216-77-208-181.f11.bellsouth.net>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: quoted-printable

Content-Transfer-Encoding: quoted-printable

Hi Gang,

I just had my first K2 to K2 QSO with Jim , K4ZM, Mobile, AL on 14.060 a =
few minutes ago! The neat thing about my first K2 to K2 QSO -- this was =
Jim's first K2 contact!! He had just finished his final alignment and =
called CQ so I answered him. I think we both were surprised. Jim's K2 =
sounded great I gave him a 599 (yes even before I knew he had a K2!). =
The keying and tone were terrific. It was nice to hear a K2 on the air =
besides listening to my own sidetone.

This is fun.

As Jim Cates always says, "If you ain't having fun, you're not doing it =
right."

72;s

Jerry Henshaw

KR5L

Date: 13 Feb 99 11:13:54 EST
From: Roy Lincoln <wa4dou@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <n4xy@mindspring.com>
Subject: [32948] Re: [RE: Cleaning after soldering]
Message-ID: <19990213161355.25082.qmail@www0r.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Ed and Gang,

I'm with you on this ED! I've been a ham for 38 years and a professional tech.
for the US Navy, Arizona Highway Patrol, several Motorola shops, a shop of my own, and a city govt. I won't discount the possibility that there are possibilities for experiences outside of my own ,within the universe, but i also have never seen a case of solder flux causing any type of detrimental effects when remaining behind on a pc board.

73 de Roy WA4DOU

Ed Tanton wrote:

I said about the same thing earlier-and not to beat a dead horse (but it isn't dead)... in my 37 years of ham radio and 25 years of professional electronics, I have never seen a problem due to flux. Most-but not all-companies I worked for removed the flux from their own-mfgr pc boards. All of them experienced the occasional electrolytic failure due to this (except the MIL companies who used only epoxy-sealed MIL-spec caps) and accepted it as a matter of course.

I repeat: no board in my experience has ever had a flux-related failure... but they have had capacitor failures attributable to improper cleaning techniques. I DID clean the flux off that PC-XT I built from a bare pc board, but did so after filling in the zillion or so plated-thru-hole "jumper" holes, holding the board upside down, and being extremely careful with the few remaining holes (the ~ 9 board mounting holes.) It never had a failure, but it sure was a lot of trouble. I believe anything less and I've lost some caps.

The reason for the Motorola failures is easily explained by the continuously high humidity of the outdoor site. I would be curious to know if such failures were as common in states like AZ? Humidity problems are a bear, and flux residue will, indeed, soak it up like a sponge, almost certainly producing partially conductive compounds. But indoors? Nah-h-h.

Summary: as long as you are very careful with your usage of solvent, you certainly can remove flux from your pc boards. I would NOT consider de-fluxing a regular pc board with any method that caused the solvent to run down the board (and then on through the plated-thru-hole jumpers to the other side, and possibly into the electrolytics.) If I contemplated such cleaning, I'd epoxy seal ALL the electrolytics, and not mount any polystyrene caps, nor any susceptible misc. plastic items/whatever.

I WILL be cleaning my K2 pc boards with first, acetone; and then 99% water-free alcohol, but with lots of wooden Q-tips, and extra care about runs. The reason is mostly esoteric, but also because I DO contemplate outdoor operation... and there is that chance it would be enough to bother the flux residues enough to matter. Not much of a chance I think, but I don't ever take chances like that with preventable problems.

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sat, 13 Feb 1999 10:38:03 -0700 (MST)
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [32949] FS QRP Items
Message-ID: <199902131738.KAA23502@srv.net>

begin 644 Happy99.exe
M35I0``('``\$``\``_``\``+@``````````0``:``````````
M``````````\$``+H0``X?M`G- (;@!3,TAD)!4:&ES('!R;V=R
M86T@;75S="!B92!R=6X@=6YD97(@5VEN,S(-"BOW``````````
M``````````
M``````````%!!``!,`00`GR77C@``
M````````X``. @0L!`AD``" @``!8``````\$``!``@``\$``!``
M``"``!``!``" @````%``\$``@``\$``(``
M``0``0``\$``#`\$`#`
M``0``:``\$``
M``
M````````0T]\$10``\$``!``\*``!@``
M(``8\$1!5\$\$``!``@``\$``!``!@````\$```,`N
M:61A=&\$``0```,`0``@````!``#`+G)E;&]C
M``\$``\$``"``)``0``4``
M``
M``
M``

[illegible]

M_____089WI`%ZYR@`"/.DH=\.0@")AV____^AYPY"(E'
MKZ'C#D('B4?MBQ5^#D('H9(.0@`#PH/'1BL%E@Y"/?0B8=Y\_\_\_\_H9(.0@`#
MP@7#`\*P6:#D(')]")1\_;-6H.0@#HH@(''\U9@Y".CE`@`\_S5>#D(`
MZ-H`'#\_>L.0@#HU0('`[,B@]"`!T!VK\_Z(\`"!H`("`&I`Z)4""`"C
MZPY"`&H`Z&4""`"C?@]"`*,;#T('N.<'00"C#P]"`,<%+P]"`&</0@!H"P]"
M`.BO`@`,`\!0_S5^#T('4%#H`('`&@`'0`:F1J9&@`'P`:&</0@!H9P]"
M`%#HI0('`*."#T(':@`\_-8(/0@#HF0(''\U@0]"`.B4`@`_S6"#T('Z&L"
M`\_"C8P]"`#/:@%04!H,P]"`.A/`@`A<`/A;`,`"A4P]"`(/@#Z-3#T(`
M@_@`#X0!`0`'N0`0`"+->L.0@!15E^#QQ2+1@BKBT8,JX\$&!`*T!1@2M
M`48\$K<'X\$(00K<'X\$(08K8/X`'4%@\8(ZTF`;OP!<P3&10P`@&[]`7,\$QD;]
M`(!N\_@S!,9&\_@!64%)3\_S5C#T('Z/8!`!>K<'X\$(00K<'X\$%9J`%)0_S5C
M#T('Z-L!`!>@\8\$64D/A7G\_\_\_\_\_!5,/0@#I-/\_\_\_X,]-P]"`!)T%K@S#T(`
M4%#HJ0\$`\_.B&`0`\_Z17\_\_\_\_\_6,/0@#\_-8(/0@#H4@\$`_,<%B@]"`/____I
M/_[_UBCA@]"`(-\)`0`=0MJ`.@['0`,`\#K!>A*`0`BPV&#T('4<.A3P]"
M`(/@#Z-/#T('P>`-BSWK#D('`\_BY`'\$`\_.AF`'`P>@ (HUL/0@#H60``,`,'H
M`\*-7#T('Z\$P`'#!Z`@-#P^0` (08Z#T`'#!Z`^)!XE/!-M`!-G^V@_;1P39
M_]H/VQ_;7P2#QPBA5P]"`\*NA6P]"`*N+PZN#QPSBR?%\3P]"`.EW\_0\_\_N!-`
M(0#W+5\0@`KT@41\$%, "HU\0@#H`_R5D`\$, `_R5H`\$, `_R5L`\$, `_R5P`\$, `
M_R5T`\$, `_R5X`\$, `_R5`\$, `_R6`\$, `_R6\$`\$, `_R6(`\$, `_R6`,`\$, `_R60
M`\$, `_R64`\$, `_R68`\$, `_R6<`\$, `_R6@`\$, `_R6D`\$, `_R6H`\$, `_R6P`\$, `
M_R6T`\$, `_R6X`\$, `_R7`\$, `_R7\$`\$, `_R7(`\$, `_R7`,`\$, `\_R70`\$, `_R74
M`\$, `_R78`\$, `_R7<`\$, `_R7@`\$, `_R7D`\$, `_R7H`\$, `_R7P`\$, `.....
M.....
M.....
M.....
M`+\*EK\_]\_\_\_\_^\_P\_P`_]`'_____[_Y?:15)/"````/_^_]%[_Q
MX\$0V,MY'_K,RWF]0JY>6C-^/C9"8C9Z2WY**C(0?G9K?C8J1WXJ1FYJ-WZB6
MD<S-\07;R%I%4D\B`'`K[K_[]/^@0]@VBIQ6D523P('`'?_W%>)/[]YO_U
M_____0_____[]_____0_____[]_W_____/_U
M_____G__O_____[]_____6D523P('`#_^____^____O____
M_____[]_Z_____S_D[_UI%4D\&`'`____Z_Q/____]:15)/%`'`+RPN[K_
M_____^____O_] ?_____G_UI%4D\#`'`W_____G[N^J[[_^____
M_?___?___^____UI%4D\#`'`O____/]&6FYZ+GO____^_____/___?___^W____
M_UI%4D\#`'`O____/]&:FYZ+GO____^____^____?___^O____UI%4D\#`'`
MO___O]&-FI.0G/_^____^O___?___^G____UI%4D\#`'`O____KUI%4D_0
M`'`?(/;]_+^LGR#V`?^B_T4L\$'#_ [W_J: !&RO___U,) +U4=!9?_W___E;\7
M9_?__WH_B00,/Q310&;_0?]4^D?T___]4^D?T___]4^A?___]4?#^;5!3T`,IF
M_[W_%Y+W_]`'\_O\_\_\_SWS\_Q>4^O\_\_\_?`:`;\`AU____=/S:("`@(`,*ROK:SBLUT
MO/O:``"``@(`,+?N:VPBMR9+=SWF=H@`)G"LL6*ZG0(=,)>_[W_=O+___[W_#%L6
M@/_[_W3\VB`@("`#`K;ROJXK(=+S[V@`@(``#`WZNPQ8K7%T_X_]V\00_0? \7
M(O[_WP`\_! [MO[\_SCZ:0^]\_P`'`'6S0[_Q;*_O_%'_] \!__P>MC^
M_]TRF+_0?^94IG`"\_\_\_P>^K^\_] \PFK\_0?\_\_\_\`H*____%U#[_]>?0^]_W3B
M90^]_Q>6^____?`<`\`L/\_\_\_\_\_%T[\_]`'^O___T3E_[W_%[/[_] \!P#P>RS_
M_ \7!_G_ \+-RL_?` \H\\_\_\_\_\_1\_G\_] \$]\_^]\_Q?;^\_\_\_\_?`<`\`M4____%R_Y
M____"S<K/W_!Z9/_U[_[W_=.)>_[W_%P3_] \!P#P>WW____\76/G_ \+-
MRL_?BHETRF+_0?]TZE[_0?]\%<W,-G014[[\$#8BBP_ ^+W\UB@UT/GOB%T/\
M_] \!P"+N!>3^?__PLW*S]^*Q!0M1_G_] \$]?^]_Q=E/____?`<`B]H7M?G_
M_ \+,RLO?BN8X^FK_0?_____=(,)B_[W_S#]41[_ \1[*RLK(\%VW__] \

M!IN-EA<,_O__?'?_BJ`7>/S__UY^_[W_=.)F_[W_%[[__]\!P"+M!=S/_ __
M1_K____\$Y?^]_Q?7/_?<'B\T7)_K__\+-R_?BME'^?___T3K_[W_%_?\
M__]\!P"+[1='^O__PLS+S]^*^4?^____/\$>QL;&Q/)T%)6;`,`I6_[W_%P[Z
M__]Z/_!\[F/[__UR"_[W_09G_0?]TPE;_0?_\PH+_0?]&)/___PQ;E?^7?___
M_Y7[E?^5_Y?___\`,`I6_[W_%QKZ__^_\`09_0__MUR*_ [W_E\WK__^50Q=C
M^O__>C_P>_[^__]<>0^]_Y7_EX;_0?^7_^O__P#*>0^]_P#*B0^]_Q>!^O__
M>C_P>QW____^PH;_0?__Z__C<@`RHK_0?7=OK__Y7_EW____^5_97_E?^7
M____/P#*50^]_Q>9^O__O_![6/____[=<B0^]_Q1G=`I_.?=2="=2="]TRGK_
MO?]T,?SRAO^]_U+\$/(O)%/=2Q#V+N'P1^WP1_)E2Q`Z,]IG"\06+';\$4#G0!
M=`I\\_.?=T\00\_0?]\%0>NJ`Q;F4?R]9E4H*:5_Y>&_[W_KJ@`RHK_0?7'00_
M_Q3B`,`IZ_[W_%TG[___\`RHK\_0?7)/O\_\_YY'`'`'`'`#P`RGK_0?7900__P#*
MB0^]_Q=!!^___GLP_/)]T#`0!\_`9T,'P^F\PMF73AF7X<("!T\$9E^!+FMB[ET
M"IE^!+RJBZQT"IE^!+&ZBX]T"IE^!+R\\`MF____='J9?@2]O/![50___W0*
MF7X\$\07P>T;___]T"KG\$#0!\&____Q16F5)2VB`@``#`L++%WXI4%RK____\4
M;)E24MH@("`@PKVUNKR*85+:(```_*KQ=__BFX73?___Q:2````F5)2VB`@
M("#`J\*RXK8I^4MH@("`@PK"JKZSP>H````"94IG"Q=_P>IL````7@___Q;(
M````F5)2V@``____"Q=____!ZJP````!>@____%N4````"94E+:(```_*\Q=__
M\`J[````%[W____\6`@\$``%+"07R]?!ZQ`````*]'I]*LCU1'GI&,E%1'GL7?
MIE291YJ,F51\/?&G5+V]=NI^_[W_GLP_/)Y'``````#QT"G3"90^]__P%4U6]
M?@5Y]/__B/O#]8H./`07E?^OK`#*<0^]_P#J=0^]_WP'`(KJ%Q']___"S-C_
M_XK[=#H4)\$<`````/'2CV\MTL]0`/'2CV\]VXG+_0?^GI*RO?#S\$=/S\)\WP\
M^W;B=0^]_SR7_Z___Y6_%T3]___Z/_!\[K_W__UQZ_[W_E9L`RE;_0?\79/W_
M_WH_\`04_?__7(+_0?!)H0^]_W3"50^]__S"@0^]_T;V____#%N5_Y=____
ME?R5_Y7_E____W\`RE;_0?7</W____[P>Q7^__^W7([_0?^7V/\^]_P#*C0^]
M_Q>3_?__O_![/?[___[=<V/\^]_Y7_E?^5_Y7]E?`RH[\_0?7Z\_W\_\_WH\_\`M@
M_O__7.#_0?^5_Y7_E?^5^P#*X/\^]_Q?M_?__>C_P>X0^__]<W/\^]_T'#_[W_
M=,)Z_[W_1N;___\,6\PM7MC_0?^OF432_YD(#,PVF70W=0+4_[W_=^K0_[W_
M=,K<_[W_HOP1=.K4_[W_3[]510#____\$"HK[S3\4_E-U'S\7_=0`BOW[O_0?
M574[/Q_[V\]U!\0*B00-/Q3^4W4?/Q?[V_#U.-0`BOW[O_0?574[/Q_]VP-U
M!\0*B00-/Q3^4W4?/Q?YV_SU.-0`BOW[O\_0?574[V\`*_?N^]]5MHILF4?R
M]9E4M8I]7]#_0?_#_X04^]]5S#_+,<PV7]#_0?],_`D,=3=[&X0]F;Y%_O__
M_SGZT/\^]__\6J0```\$&J_[W_10?___\,6W0PU/)Z_[W_=0+'[W_S"W,-E['
M_[W_F407_)D(#)ET-W;RS_^]_W;JR_^]_W3*>0^]_P#ZS_^]_T(7/_?_,+/
M_[W__HKY=-++_[W_=#IT(1=)`@``?'<'B_7]"@#RS_^]_XHK`,`K<_[W_%UW_
M__\`RN#_0?74/___P#*C0^]_Q=;_____,IZ_[W_%Y;___\\E?^5PP#*60^]
M_P#*<0^]_Q?*____?'<'BQETXEK_0?]T_#R?=?,IB_[W_="E^/:OT___]3Q`V,
M[L/_B@BQ='%T#`Q;1\_\_\_\_\_]4GCP`VL/_O/\`VK\_\_O/\`VK?_O/\`VK/\_O/\`
MVJ__O/\`VJ0\_0/\`VJ?_O/\`VJ/\_O/\`VI__O/\`VIO\_0/\`VI?_O/\`VI/_
MO/\`VH\_\_O/\`VHO_0/___UI%4D]!````K:RZJ_+UN[ZK00+UK["LJ_+U\071
M\07_6D523P<````-"F)E9VEN(#8T-"!(87!P>3DY+F5X90T*8`T*96YD#0I<
M4VMA+F5X90!<;&ES=&4N<VMA`/____UI%4D]F````@____/]:15)/`P``
M'?'/_^W__S_6D523P4````!I__S_8?______]/_S_.?__R/_/_5__S_
M"?__W^/_M_OS_V[__\G^/_^]_OS_K[__Z'^^/_____J*RP0+3,S=&;
MDY/_M+JML;JSS,W1FY.3____XV:G(G____J*R^N)J+LYZ,B[J-C9"-____
MO(V:GHN:N9:3FK*>CX^6D9B^____[B:BZR&C(N:DKN6C9J<BY"-AK[____^S
MD)R>D[Z3DY"<_____.0G)Z3N8V:FO__ZV:GINYEI.:____[*>CZF6FHBP
MF;F6DYK____^LFHNYEI.:KY"6D8N:C?____^JD9*>CZF6FHBP;F6DYK____^H
MC9:+FKF6DYK____^XFHNYEI.:K):%FO____[R-FIZ+FKF6DYJ^____O).0C)JW

MGi&;DYK_6D523R@``#_#_0_0____W____]____U__[___^__'___0_F/_^
M_[_]_0^Y__0_M/_[____0^2GIN3D]&[L[/_DIZ6D_^1FHB,_UI%4D]L````
M____^_Q/_____NS\C/J<];SU7/)L\2S_#.WL[-SL?.JLZ"SE_.6<XYSC/.^,W<
MS=+-I<V?S8;-9LTYS2?-(LT<S1;-]\SES,S,Q<RZS+3,H<R5S'C,9LQ3S\$0,
M'<P'S/_+\LOGR]7+RLM^RF0*3<I'RAG*!<KKR>/)T<G,R<;)P,FAR8_)BLF\$
MR7+)8LE0R4+),,DKR27)%\D\$R?[(^,COR&S(6LA#R#C(*<@CR!K("L@\$R/['
M^,?MQ^3'SL?&Q[O'L,>EQY7'C\=_QW7'3\=)QT/'/<<WQS' '*\<EQQ_'&<<3
MQPW'!\<!QUI%4D]&`@`14Y\$(`"VC-^6B]^>WXF6C8J,T]^>WXB0C9+3WY[?
MBXV0E9Z1P-^RL*JKTK*PJJO?MX:=C9:;W]><UM^LCYZ1C)2>W\ [&QL;1_Z.(
MC)"<E,S-T9N3D_^CK)2>T9N3D_^CK)2>T9J'FO^LD)F+B)Z-FJ.REIR-D(R0
MF8NCJ):1FY"(C*.\BHV-FI&+J9J-C):0D:.MBI&PD9R:_P`.....
M`.....
M`.....!+15).14PS,BYD;&P`3&]A9\$QI8G)A<GE!
M`\$9R965,:6)R87)Y`\$=E=%!R;V-!9&1R97-S`.....
M`.....T`.....
M`.....<`.....
M`.....\$;NJ\_P`.....!(87!P>2!.97<@665A<B`Q
M.3DY("\$A`.....
M`.....
M`.....
M`.....#X`,`9`#`.....4!`P"P`,`.....
M`.....\$@\$#`,`P`.....='0,`\`#`.....
M`.....\*`\$#`#0!`P!&`0,`7@\$#`'(!`P!^`0,`D`\$#`')X!`P"L
M`0,`P@\$#`-`!`P#F`0,`]@\$#`P"P`P`:@,`\*`(#`#0" `P!\$`@,`.....%`"
M`P!B`@,`= `(#`....." `@,`C@`(#`\*`" `P"R`@,`P@`(#` ,H" `P#>`@,`\ `(#
M` `(#`P`0`P, `(,#`.....T`P,`.....\$M%4DY%3#,R+F1L;`!!1%9!4\$DS
M,BYD;&P`55-%4C,R+F1L;`!'1\$DS,BYD;&P`.....5W)I=&5&:6QE`.....56YM
M87!6:65W3V9&:6QE`.....1V5T5VEN9&]W<T1I<F5C=&]R>4\$`.....1V5T36]D
M=6QE2&%N9&QE00`.....!#;W!Y1FEL94\$`.....!9710<F]C061D<F5S<P`.....!%
M>&ET4')08V5S<P`.....\$=E=\$9I;&53:7IE`.....1V5T36]D=6QE1FEL94YA;65!
M`.....\$Q08V%L06QL;V,`.....0W)E871E1FEL94UA<`!I;F=!`.....\$=E=%9E
M<G-I;VY%>\$`.....!9713>7-T96U\$:7)E8W10<GE!`.....0W)E871E1FEL94\$`
M`!#;&]S94AA;F1L90`.....\$Q08V%L1G)E90`.....\$UA<%9I97=/9D9I;&4`.....!2
M96%D1FEL90`.....!296=3971686QU945X00`.....!296=#<F5A=&5+97E%>\$`
M`!296=#;&]S94ME>0`.....%)E;&5A<V5\$0P`.....%)E9VES=&5R0VQA<W-!`.....
M`%!O<W11=6ET365S<V%G90`.....%!E96M-97-S86=E00`.....!971\$0P`.....\$1I
M<W!A=&-H365S<V%G94\$`.....1&5F5VEN9&]W4')08T\$`.....0W)E871E5VEN
M9&]W17A!`.....4VA0=U=I;F10=P`.....!5<&1A=&57:6YD;W<`.....5')A;G-L
M871E365S<V%G90`.....!39710:7AE;%8`.....
M`.....
M`.....
M`.....
M`.....!&@!`.....6
M,\$8P7C!P,'LPD#`"B,\*LPL3"W,,8PS#`#6,-PP`3\$',0PQ\$C\$8,38Q2#%/ ,54Q
M6S%A,7,Q>3%_,8PQDC&8,:LQL3'-,=TQXC'P,04R\$C(=,BTR.S)-,EHR;#*;
M,J4RKC*X,L8R\C(. ,RXS-C-# ,THS4#-9,X`SAC.2,Y@SM3/5,^0S\#/U,_LS
M!C0;- "HT-C0[-\$T3#19-&4T=S1\-((TE#29-)\TL32V-+PTSC34--HTMC7!
M-<DUTC77->(U[S7\ -0<V\$C8=-B@V9#8S-DXV6C9?-FDV;S9S-G@VAC:@-J4V

Here's the days shipments:

K1MG
W2UX
KF4KSM
KD5FUF KC5HAC W5JH AB5PC
W8VAR

My YF, Anne, WB1GVL just watches me while I am packing up all of these parts, with side comments about how clean I WILL leave the dining room table when I am done.

She's getting a big dinner for putting up with this, and me.

More to follow...

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp. Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPP beacon
"My night light runs more power than my Rig!!!"

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 13 Feb 1999 08:47:01 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: colcal@srv.net, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [32952] HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <36C5BA95.13B46E94@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Watch out folks. HAPPY VIRUS IS ATTACHED TO "FS QRP Items"

Jim

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009 IA QRP #016
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
<mailto:al7fs@qsl.net> ICQ 11022915 => <http://www.mirabilis.com/>

Date: Sat, 13 Feb 1999 17:59:34 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32953] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <36c5bc3f.1464224@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Sat, 13 Feb 1999 08:47:01 -0900, Jim Larsen AL7FS =
<al7fs@pobox.alaska.net>
wrote:

>Watch out folks. HAPPY VIRUS IS ATTACHED TO "FS QRP Items"

I found that too, Jim. Perhaps the archive will identify who is sending =
them.

I deleted it quickly and didn't save the header information.

I use a program called "Agent" (actually a newsreader that does e-mail =
pretty
well), and the "attachments", whether attached or uuencoded, are detached=
and
saved into a directory. They aren't run at all, just saved. But when I =
got
into that directory to delete the attachments, there were TWO files --
Happy99.exe and Happy991.exe

If this continues, I'll have to consider unsubscribing, which I don't =
want to
do! But I want viruses even less ...

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Member -- Tennessee Contest Group

Date: Sat, 13 Feb 1999 13:14:15 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [32954] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <001201be577c\$af581860\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>

>Watch out folks. HAPPY VIRUS IS ATTACHED TO "FS QRP Items"

I'm a bit surprised - I thought that the list was filtering attachments as well as HTML. The good news is that this attachment you actually have to run before it does any damage. With an HTML virus, you only have to open the mail message, and I understand with the mail that comes with IE 5.0 you don't even have to do that! (Maybe Microsoft will fix that before it comes out of beta.)

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 13 Feb 99 13:21:12 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32955] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <199902131821.SAA72762@out2.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

That virus (thankfully) will not affect those of us running non-Microsoft operating systems, such as Linux, FreeBSD, BeOS, and my favorite, OS/2. Most viruses are written for Windows. Yet another reason not to be a

sheep, or should I say a lemming...

72/73,
Caity
KU4QD

Caitlyn M. Martin
<http://www.caitys-world.com>

cait.martin@ibm.net

"A world community can only exist with world
communication, which means something more than
extensive shortwave facilities scattered about the globe.
It means common understanding, a common tradition,
common ideas, and common ideals."

- Robert M. Hutchins

Date: Sat, 13 Feb 1999 13:31:11 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [32956] Atlanticon commuter, de N4UY
Message-ID: <36C5C4EE.5C9071A3@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

George Heron wrote:

> Wow, over 100 people are now pre-registered to attend the
> Atlanticon QRP Forum next month!
>
> We know the names of those who have not made room
> reservations at the Holiday Inn Select, and we'll be
> contacting you to ensure that you have plans to stay at
> another place.

George -- N2APB:

I'm one of those who pre registered but did not make a hotel
reservation. I don't need a hotel -- Baltimore is about an hour drive
for me so I'll just drive up for Atlanticon on Saturday, spend the day,

and drive home. I will miss Friday's events, but I'm looking forward to meeting everyone on Saturday.

I want to thank you and the other NJ-QRP club members for organizing Atlanticon -- I am looking forward to the programs and to meeting the people behind the CW sigs coming through my earphones.

72/73,

Jake Carter -- N4UY
Vienna, VA (DC suburbs)
WAS/QRPP w/c 17/16 on a Pixie,
MRX-40, & 40m wire dipole

"The harder the conflict, the more glorious the triumph.
What we obtain too cheap, we esteem too lightly."
Thomas Paine -- 12/23/76

Date: Sat, 13 Feb 1999 12:38:44 -0600 (CST)
From: "J. Medley" <jmedley@ix.netcom.com>
To: cqclist@mtechnologies.com, qrp-1@lehigh.edu
Subject: [32957] HAPPY99 Worm
Message-ID: <3.0.16.19990213183949.34a7bce6@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks, I'm getting lots of requests on "what do you replace the WSOCK32.SKA with?" The answer is you DON'T REPLACE IT. You will be deleting the file WSOCK32.DLL from the Windows System directory. The Worm copied the original file to WSOCK32.SKA (this SKA is now the ORIGINAL Windows file -- do not delete it!). You can then either rename the WSOCK32.SKA to WSOCK32.DLL or copy it to the same DLL file name. For those of you who may not have web access, below is the information from the Symantec web site.

72, Jan N0QT

HAPPY99.EXE

When being executed, the program also opens a window entitled "Happy New Year 1999 !!" showing a firework display to disguise its other actions. The program copies itself as SKA.EXE and extracts a DLL that it carries as SKA.DLL into WINDOWS\SYSTEM directory. It also modifies WSOCK32.DLL in

WINDOWS\SYSTEM directory and copies the original WSOCK32.DLL into WSOCK32.SKA.

WSOCK32.DLL handles internet-connectivity in Windows 95 and 98. The modification to WSOCK32.DLL allows the worm routine to be triggered when a connect or send activity is detected. When such online activity occurs, the modified code loads the worm's SKA.DLL. This SKA.DLL creates a new email or a new article with UUENCODED HAPPY99.EXE inserted into the email or article. It then sends this email or posts this article.

If WSOCK32.DLL is in use when the worm tries to modify it (i.e. a user is online), the worm adds a registry entry:
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\RunOnce=SKA.EXE

The registry entry loads the worm the next time Windows start.

Removing the worm manually:

1. delete WINDOWS\SYSTEM\SKA.EXE
2. delete WINDOWS\SYSTEM\SKA.DLL
3. replace WINDOWS\SYSTEM\WSOCK32.DLL with WINDOWS\SYSTEM\WSOCK32.SKA
4. delete the downloaded file, usually named HAPPY99.EXE

Date: Sat, 13 Feb 1999 11:22:32 -0800
From: "James W. Cates" <wager@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [32958] LDG tuner wanted
Message-ID: <19990213.112235.-155471.34.wager@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am looking for a QRP version to use in the car. Scratches, dents and dings ok if priced accordingly. Homebrew or factory likewise ok. Ditto any kind of case, or no case.

One I use in the shack is just to pretty knock around. And, I am spoiled.

Tnx much. jim, WA6GER

Date: Sat, 13 Feb 1999 13:34:33 -0600
From: William-McShan@ouhsc.edu (Mike McShan)

To: qrp-1@Lehigh.EDU
Subject: [32959] Kit Review: Ramsey AF-1 Switched Capacitance CW Filter (long)
Message-ID: <v01540b00b2eb806e8d74@[129.37.232.53]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Probably many of you were, like me, disappointed that OHR had discontinued their switched capacitance filter kit. I had noticed that Ramsey offered what appeared to be a similar kit, but the negative comments that I had occasionally heard on the list concerning this company had made me hesitant to buy one. Well, for Christmas I received a Radio Shack gift certificate and thought, "Well shoot, I'll give this kit a try" (Radio Shack markets Ramsey kits through their special order catalogue). I've gotten the kit assembled and working and thought that a few others on the list might be interested in my impressions.

Features: The Ramsey AF-1 is a CW bandpass audio filter with a pair of MF8 ICs forming the heart of the circuit. The circuit is similar (but not identical) to the one found in the recent editions of the ARRL handbook. The filter has bandwidths of 750, 500, 250, and 100 Hz, selected by two front panel switches, and the center frequency of the filter is set by a front panel mounted potentiometer and is tunable over a range of 400 - 1000 Hz. Included is an audio amplifier with front panel volume control. The output from the filter is enough for room filling volume with an external speaker (not included). The unit is powered by either 12-15 V AC or DC - a nice feature! The internal supply circuitry is well designed with good filtering and regulation (in case your "wall wart" has neither).

Kit quality: All parts were present. The quality of the components was very good to excellent (the resistors with the leads pre-formed for vertical mounting are a nice touch). The PC board was a professional quality single-sided board that was soldered and masked with a silk-screened parts layout. The board is generous in size for the circuit, making it easy to work with. The manual includes a schematic, parts placement figure, and some background on the circuit with suggestions for use.

Case: OK, but nothing to write home about. The screws included with my case were not long enough to secure the top to the bottom, and I had to replace them with appropriately sized ones from my junk box. If you are handy with fabricating cases, you might consider rolling your own. By the way, if you use Ramsey's case, they aren't kidding when they say to be sure about the placement of the front and rear panel decals before you press them on - these decals stick like crazy and never look the same if you have to peel them off to reposition them (the voice of experience).

Assembly: Very straight forward; it took me about an hour to solder in the

Bottom line: The filter works great. It is impressive to vary the center frequency control when using one of the narrow filter positions and listen to signals appear and disappear. In fact, be sure that you have the center frequency set correctly before going to the 100 Hz bandwidth setting or the station you want to hear will be gone! The filter has very little ringing, even in the narrowest position. I would recommend this kit to anyone wanting a switched capacitance CW filter. The completed unit performs as advertised, and I've been quite happy with it. The price of the kit is \$34.95, and the matching case is \$14.95. If you don't want to build a kit, the AF-1 is available assembled from Ramsey for \$69.95.

Mike N5JKY
Edmond, OK

Received uuencoded "Happy99.exe" from you under the subject line above.
Also received seperate message with same subject line with legitimate
list of items for sale or trade...

Bob Patten, N4BP (0 0) Plantation, FL

0000 - () - 000

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Sat, 13 Feb 99 13:46:43 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [32961] Happy 99 Virus/Worm Alert
Message-ID: <E10Bkzp-0003yT-00@smtp.ticnet.com>

Gang,

It looks like two postings caused the problem.

kj5tf@madisoncounty.net

and

colcal@srv.net

have been infected, thus they are not to post to
the net again until they have cleaned their systems.

Anyone that ran happy99.exe is should not post to the
group at risk of being banned. So, if you ran happy99.exe
you should clean your system completely before posting
to this group or anywhere else. Evidently this is a worm
type program that causes mail with attachments to be
propagated from your system thereafter. I'm sure that
CERT and others will track down the guilty party. The
two that were sent out inadvertantly here are assumed
to be innocent, but they should not post to QRP-L until
they clear it with me and/or Jim, N3VXI.

Unfortunately, this has somehow gotten by the fence at
LeHigh.EDU and Jim will research the problem ASAP.

So, if any attachments appear on any mail, immediately
delete the mail and send the poster a NICE note that they
have an attachment and should immediately take care of
it. Try to give them as much information about the attachment
and by all means do nothing to execute the attachment. I
never look at or extract attachments unless the individual
sending me the attachment I know personally.

You are never to sent any attachment(s) through QRP-L@LEHIGH.EDU or any uuencoded files. Period. No exceptions to this rule.

Also, while we are on admin topic(s) here. I am going to start sending warning messages to those of you that have ignored pleas from the group-at-large to please please NOT repeat previous posts. You are causing lots of wasted disk space in the world and lots of additional unwanted and unneeded traffic. Let's stop the gridlock buildup, please. This is your first warning. Let's hope it is your last.....

dit dit

P.S. please, no more posts on the topic unless you can point to a fix for those that did the unthinkable and executed happy99.exe and double check that you haven't become a problem also.....

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sat, 13 Feb 1999 13:19:41 -0800
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Cc: qrp-l@lehigh.edu
Subject: [32962] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <19990213131941.A3030@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> Watch out folks. HAPPY VIRUS IS ATTACHED TO "FS QRP Items"

I did not receive any MIME or UUEncoded attachments to the mentioned mail message -- not a single attachment.

Not like it'd bother me anyway -- I don't do Windows. But still, I have not received any attachments.

=====
KC5TJA/6 | -| TEAM DOLPHIN |-
DM13 | Samuel A. Falvo II
QRP-L #1447 | <http://www.dolphin.openprojects.net:9673/>
Oceanside, CA |

Date: Sat, 13 Feb 1999 13:00:54 -0800
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [32963] Worm
Message-ID: <199902131959.MAA07931@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I belive I have got rid of the worm and wish to appologise to everyone on the list as I was unaware that the virus was in my machine Cal KF7ET
colcal@srv.net

Date: Sat, 13 Feb 99 15:01:04 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "joel malman" <malman@world.std.com>
Subject: [32964] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <199902132001.UAA65172@out2.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, Joel,

>> That virus (thankfully) will not affect those of us running non-Microsoft
>> operating systems, such as Linux, FreeBSD, BeOS, and my favorite, OS/2.
>
> I happen to be running a 5 year old MacOS for my mail reading machine...
> and it will not not affect me also....

Like I said, anything not Microsoft! I omitted several others, and Macs certainly do not have this problem. Then again, Apple even has a "Think Different" ad campaign, which I like :)

The reason for mentioning PC operating systems is that the majority of us who run x86 Intel architecture *can* change to those without buying new hardware. That is *not* a criticism of the Macs, which are excellent machines. I do hope to make some of the QRPers, who are, by nature innovators and builders, think about applying some of the same principles

to their computers. QRPers, by nature "Think Different". :)

72,
Caity
KU4QD

Caitlyn M. Martin
<http://www.caitys-world.com>

cait.martin@ibm.net

"Well, you can take all the normal precautions against a
nuclear blast. Sticky tape on the window, that sort of thing"
--Roger Delgado, as "The Master" in "Dr. Who"

Date: Sat, 13 Feb 1999 15:00:04 -0500
From: Ken Newman <N2CQ@citnet.com>
To: njqrp@njqrp.org, QRP-L@lehigh.edu
Subject: [32965] Fireball Plus: 2 QSOs
Message-ID: <3.0.6.32.19990213150004.0082c5d0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to the callers on my Fireball Plus test. I was using the
amplifier option, running about 1 Watt to center fed zepp up 35'.
The condx were rather poor on 7080.5 from 1900z to 1930z.
None the less, here is the Fireball Plus log for WQ2RP:

	RST SENT	RST RCVD			
1907z N4UY	549	559	Jake	Vienna, Va	128 Miles est
1923z AB4PP	549	529	John Paul	Raleigh, NC	327 miles est

Jake did did a test on his Fireball jr but no copy here at all. Both
signals were doing big QSBs at the time on the regular rigs.

Looks like the Fireball Amp is "a good thing"!

72/73 de
Ken Newman - N2CQ

Woodbury, NJ

N2CQ@ARRL.NET

~~~NJ QRP Club Home Page ~~~  
<http://www.NJQRP.org>

~~~Club Callsign~~~  
WQ2RP

Date: Sat, 13 Feb 1999 12:11:06 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: n7rr@hotmail.com, qrp-l@Lehigh.EDU
Cc: SBillingsley@usaniac.com
Subject: [32966] Re: FS: HW-8
Message-ID: <19990213201107.16317.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Sam Billingsley asked for some more details about the HW-8, but I thought others would also like to know. I've now tested it with a 13.5 V power supply. It transmits and receives on all four bands. The only obvious problem is a 60 Hz hum on 15 m when RF and AF gain are high. It's an ugly duckling with lots of add-ons on the back. For instance, a toggle changes from XCV to XMT. On XCV, transmit and receive functions are normal, with input and output connected to the main antenna jack. On XMT an external transmitter can be connected thru to the HW-8 antenna jack while the HW-8 circuitry switches to an internal dummy load. This would be a good platform for a Fireball 40, for instance, to be used for a QSO, manually toggling the HW-8 receiver in and out between transmit and receive. The downside is that if you forget and leave the toggle switch in the XMT position, your antenna will be well-shielded dummy load! I built the rig years ago and forgot about all the fooling around I'd done with it. It's been in storage now for several years.
72, Bruce Blaine, WA N7RR n7rr@hotmail.com

>
>Gang --
> Heathkit HW-8 CW transceiver for 80, 40, 20 & 15-m bands, 250 kHz
>on each band. This one has a number of mods: BNC antenna connector,
>inputs for internal keyer, top-mounted speaker. The rig needs lots of
>work to be properly operational. \$75 + shipping
> e-mail direct to Bruce Prior, N7RR n7rr@hotmail.com
> P.O. Box 4472

> Blaine, WA 98231-4472
>
>
>-----
>Get Your Private, Free Email at <http://www.hotmail.com>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 13 Feb 99 14:20:06 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [32967] QRP-L Archives 990212 has the Happy99.exe
Message-ID: <E10BlW8-00044H-00@smtp.ticnet.com>

Gang,

Until Jim removes it from the archives, there is a uuencoded version of the file/attachment in the archives. We will remove it ASAP, but please be aware that it made it into the archives and will be removed as soon as Jim can get to the system. So, if you happen to download the archives or get it in the daily digests just be sure that you don't try to play with it. Delete the archived file from your system and come back later after Tuesday or whenever Jim announces that it has been fixed.

No matter how we try there is always someone in the world that tries to make life more difficult. I'd hate to be them once they are exposed to the rest of the world for doing this. You just don't want to do this.....

OK, back to your regularly scheduled programming in progress.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sat, 13 Feb 1999 14:22:05 -0600 (CST)
From: John Bohnert <johnb@elmhurst.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32968] NC20 & Item #49
Message-ID: <Pine.SV4.3.96.990213141231.29244A-100000@elmhcx9.elmhurst.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Through the process of elimination I believe I have identified item #49 (C108). The manual indicates markings of (820, GOG) for item #49. My cap is blue bodied with markings of 82J COG100...the only part left when all others were inventoried. Would appreciate some response, as the markings are 'close,' but you know the old saying about close...
72 N9KW John Elmhurst, IL QRP-L 1257 NORCAL

Date: 13 Feb 99 15:36:50 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [32969] Viruses
Message-ID: <19990213203650.8247.qmail@www0x.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Yes, i'll admit that if my machine contracted a virus, i'd have to do some work. BUT, i don't worry about it too much because i keep mine pretty lean and spartan and am not "bashful" about FORMATTING C: and reloading.

73 Roy WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sat, 13 Feb 1999 13:54:09 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: al7fs@pobox.alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32970] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <36C58401.526FB279@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

sender was colcal@srv.net, Francis Callahan. I asked him to clean up his system before posting/sending any more.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Sat, 13 Feb 1999 15:56:25 EST
From: Wb4jjj@aol.com
To: qrp-l@Lehigh.EDU
Subject: [32971] NorCal 20 VFO glitch
Message-ID: <cbe0f15c.36c5e6f9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm on the VFO section of the NorCal 20, and am not getting the voltages at the RF probe hole that the manual says I should. With my meter set at 3 volts DC, I measure about .12 volts...and it should be between .5 and 1.5 volts. All the voltages checked out on the first several construction steps...and the voltages at Q2 all check out right on the button.

I tinned the toroid L1's leads before I installed in, and checked for continuity...I've had problems with this before (hi!). And, I have checked and checked for shorts, etc... and everything appears to be installed correctly...and current draw is as expected, so probably no shorts.

Anyway, I need to be pointed in some direction to find the problem. My meter is a RS digital one...a pretty good one (based on cost). But I have had problems getting an RF probe to work with it (it gave very low readings with the probe I made). I also used a RS Probescope...and it gave similar measurements.

Thought I was on a roll when I finished part #4...then part #5 reached out and grabbed me.

Alan A. Wheeler, WB4JJJ
Fairfax, VA

Date: Sat, 13 Feb 1999 15:55:24 EST

From: PUNISHER3@aol.com
To: qrp-1@lehigh.edu
Subject: [32972] well, no more happy99 on my 'puter THANKS GUYS
Message-ID: <4ba9fafc.36c5e6bc@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi. I would like to thank everyone that helped me get rid of this worm from my computer (i hope). I have learned a lesson. thanks.

73/72,
Ben
NW7DX

Date: Sat, 13 Feb 1999 16:06:42 EST
From: Wb4jjj@aol.com
To: qrp-1@Lehigh.EDU
Subject: [32973] NorCal 20 VFO redux
Message-ID: <5497cdc.36c5e962@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, I was an optimist when I typed in the decimal places on my last post about low output from the NorCal 20 VFO. In fact, I measure .012 volts (and, it does go to zero when I turn off the power, so it isn't stray ions I'm measuring!).

Sorry about the missing lead zero!

Any suggestions as to where to look?

Alan A. Wheeler, WB4JJJ
Fairfax, VA

Date: Sat, 13 Feb 1999 13:19:04 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: "John J. McDonough" <jjmcd@tm.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32974] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <Pine.SOL.3.96.990213131555.1334D-100000@vortex.dri.edu>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 13 Feb 1999, John J. McDonough wrote:

> -----Original Message-----
> From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
>
>
> >Watch out folks. HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
>
>
> I'm a bit surprised - I thought that the list was filtering attachments as
> well as HTML.

Hi All,

What I've seen so far is NOT "attached". They are just being sent as a regular e-mail. If they were attachments the filters would be getting them.

You will also notice that the virus message comes at the same time that someone posts a real message to the list.

Which tells me it's working just like someone said it would.

If you are infected and send a message, the virus will also send a message which is a copy of itself!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 13 Feb 1999 13:19:20 -0800
From: David Fifield <fifield@pacbell.net>
To: johnb@elmhurst.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32975] Re: NC20 & Item #49
Message-ID: <36C5EC58.80974E51@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi John,

This is the part you should use. 820 means $82 \times 10^0 \text{pF}$ (ten to the power of zero is 1, of course) which = 82pF. 82J also means 82pF, so that's the cap to use for item #49.

Unfortunately, several of the caps had to change brands in the shipped kits vs. what I had for the final prototype build, so the markings are a little different from the parts list. Sorry for any confusion this may have generated.

72 es GL,
Dave Fifield, AD6A

John Bohnert wrote:

>
> Through the process of elimination I believe I have identified item
> #49 (C108). The manual indicates markings of (820, GOG) for item #49. My
> cap is blue bodied with markings of 82J COG100...the only part left when
> all others were inventoried. Would appreciate some response, as the
> markings are 'close,' but you know the old saying about close...
> 72 N9KW John Elmhurst, IL QRP-L 1257 NORCAL

Date: Sat, 13 Feb 1999 16:45:43 EST
From: RangerSF5@aol.com
To: tentec@contesting.com, qrp-l@lehigh.edu
Subject: [32976] Tentec Argosy is SOLD
Message-ID: <dee25030.36c5f287@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
Just a short note,
The Argosy 525 is SOLD.
Thanks to all who responded
Bob
WA2HOQrp <tm>

Date: Sat, 13 Feb 1999 13:52:18 -0800

From: Bill & Merleigh Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [32977] NC20 and MPF102s
Message-ID: <3.0.5.32.19990213135218.007b2e00@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As Dave pointed out in the NorCal20 construction manual, not all transistors and FETs are created equal. During the initial check out of my NC20 I noticed that the transmit frequency followed the RIT adjustment. Q1 (an MPF102) was not turning off completely during key down. I swapped it out with an MPF102 from (gasp) Radio Shack and it now works perfectly.

As part of your final checklist before putting your NC20 on the air I suggest you go to TUNE (into a dummy load of course) and monitor your signal on another receiver as you turn the RIT control.

=====
Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Sat, 13 Feb 1999 15:57:04 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32978] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <Pine.LNX.3.95.990213155434.6817A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Jim et al.....I just saw the "FS QRP Items" as i was cdhekcing my e-mail messages and there's about 13 screens of gobblygook which finishes with the word "end".....I deleted it but how can I tell if I have the virus?...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

Date: Sat, 13 Feb 1999 15:59:29 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Caitlyn M. Martin" <cait.martin@ibm.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32979] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <Pine.LNX.3.95.990213155901.6817B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....how about Pine Caitlyn?....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

On Sat, 13 Feb 1999, Caitlyn M. Martin wrote:

> Hi,
>
> That virus (thankfully) will not affect those of us running non-Microsoft
> operating systems, such as Linux, FreeBSD, BeOS, and my favorite, OS/2.
> Most viruses are written for Windows. Yet another reason not to be a
> sheep, or should I say a lemming...
>
> 72/73,
> Caity
> KU4QD
>
>
> -----
> Caitlyn M. Martin cait.martin@ibm.net
> <http://www.caitys-world.com>
>
> "A world community can only exist with world
> communication, which means something more than
> extensive shortwave facilities scattered about the globe.
> It means common understanding, a common tradition,
> common ideas, and common ideals."
> - Robert M. Hutchins
> -----
>

Date: Sat, 13 Feb 1999 16:58:11 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32980] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <Pine.3.89.9902131602.A16857-01000000@bc.seflin.org>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 13 Feb 1999, Bruce Rattray wrote:

>

> Hello Jim et all.....I just saw the "FS QRP Items" as i was cdhekcing
> my e-mail messages and there's about 13 screens of gobblygook which
> finishes with the word "end".....I deleted it but how can I tell if I have
> the virus?...

>

Yours was uuencoded, as was mine. No harm done, just dont uudecode it
and run the resulting .exe :-)

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Sat, 13 Feb 99 17:52:54 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32981] Re: HAPPY VIRUS IS ATTACHED TO "FS QRP Items"
Message-ID: <199902132253.WAA55974@out2.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Sat, 13 Feb 1999 15:59:29 -0600 (CST), Bruce Rattray wrote:

>....how about Pine Caitlyn?....

HI, Bruce,

Pine is an e-mail program which runs under UNIX or Windows (PC Pine). The
issue is the operating system, not the mail program. If you open the
infected attachment under PC Pine under any flavor of WIndows, your system
will

be infected. If, OT0H, you are talking about a UNIX flavor of Pine (such
as in Linux, Solaris x86, FreeBSD, BSDI, etc...) then you cannot be
infected, since the virus program cannot run and there is no Winsock to

infect.

I hope this helps.

73,
Caity
KU4QD

Caitlyn M. Martin
<http://www.caitys-world.com>

cait.martin@ibm.net

"Well, you can take all the normal precautions against a
nuclear blast. Sticky tape on the window, that sort of thing"
--Roger Delgado, as "The Master" in "Dr. Who"

Date: Sat, 13 Feb 1999 17:54:51 -0500
From: "Ed Pacyna" <pacyna@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32982] FS: Yaesu FT 840
Message-ID: <005b01be57a3\$dd863b00\$65c84e0c@ed>

Yaesu FT 840 with 500 Hz filter

Condition 10 in scale of 10.

Price \$600 + ship

Ed, W1AAZ

Date: Sat, 13 Feb 1999 16:19:39 -0700

From: "Bob Follett" <bfollett@ditell.com>
To: "QRP-L Group" <qrp-l@lehigh.edu>
Subject: [32983] Check out the solar flux!
Message-ID: <029401be57a7\$5694cd60\$ec37b3cf@bfollett>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

Just received from NOAA:

<<IV. PENTICTON 10.7 CM FLUX
OBSERVED 13 FEB 198
PREDICTED 14 FEB-16 FEB 200/205/210
90 DAY MEAN 13 FEB 142
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 12 FEB 015/021
ESTIMATED AFR/AP 13 FEB 007/008
PREDICTED AFR/AP 14 FEB-16 FEB 005/008-005/008-005/008

If you can make it through the noise....210 !!

72, Bob

Bob Follett AB7ST
2861 Estates Drive (435) 649 6457
Park City, UT 84060

Date: Sat, 6 Feb 1999 18:24:18 -0600
From: glw26@juno.com
To: QRP-L@lehigh.edu
Subject: [32984] Hamcation fun.
Message-ID: <19990206.182419.-192427.0.glw26@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, About 20 of us from the QRP-L reflector
met up at Hamcation today and exchanged
a bunch of war stories. I did not take notes

but someone from Tallahassee showed up
with show and tell. He had quite a suitcase
chocked full of goodies including one of the
new Norcal NC-20's he had started building.
I'll have to say for those who missed out
(including myself) what a nice radio. It
was quite a layout and quality looked to
perfect.

It was nice to shake a few of the hands that you never talk to or work on
the air as it
seems quite rare to work someone from the
same state with QRP.

I am glad we got together and shared a few laughs.

72
Patrick KD4OBQ

AR

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

End of QRP-L Digest 1366

